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| | Organization Name | Principal Contact | Address | Phone | Email | Website | Mission/Goal/History | Industry Area | Target Climate | Fee Range | Amnities | Age of Business | Number of Products and where products sold | Future Areas of Growth | Description | Leadership | Policy | Investment | Knowledge Development and Dissemination | Infrastructure | Innovation | | | | |
| 1 | Maine Building Supply | Middeton Building Supply/Dirizo Vice Manager | Marice Perry, General Manager 5 Kings Highway, Middeton NH 03887 | 800-647-8989 | | | | Oregon forest products industry | | | | Family business started in 1932 | currently saw 16 mmf per year, approximately 20% of this volume goes to their own retail locations, total employment of mill and retail is over 120 people | | | | | long history of investment for mill improvements, utilized \$ 600,000 renewable energy grant from the USDA/Rural Development, Funds to install wood boiler and steam turbines to cogenerate heat and electricity | | continually upgrade technology and facilities including an entire re-build in 2002 | new 600 hp wood-fired boiler system to power the dry kiln, plus a 600kW steam turbine to produce electricity | | | | |
| 2 | New England Wood Pellet | New England Wood Pellet | Steve Walker P.O. Box 532, Jaffrey NH 03452 | 603-532-9400 | info@pelletheat.com | www.pelletheat.com | New England Wood Pellet is expanding rapidly to meet growing demand and solidify its position as the largest, most competitive, lowest cost producer of premium wood pellet fuel in the Northeast. | Northeast U.S. | | | | Private company started in 1992. | | | | | | Recent reorganization of private company to include several new investors. Partnership to construct wood-baked diesel-fired gas turbine cogeneration plant to provide power to the Jaffrey plant. | | The Jaffrey facility has undergone repeated upgrades in manufacturing processes many designed by the Owner and widely accepted in the industry today. | New (second) facility in Schuyler New York producing 100,000 tons of wood pellets per year. | | | | |
| 3 | Forest Certification Initiative | The Maine Forest Service Certification Initiative | Donald Mansus, Director, Forest Policy and Management Conservation, Maine Forest Service, 22 State House Station, Augusta, ME 04333-0022 | 207-287-2791; fax 207-287-8422 | forestcertification@maine.gov | www.forestcertification.maine.gov | To help grow Maine's forest industry by distinguishing Maine products in the marketplace while improving forest management on the ground. | | | | | July 2003 state-wide program launched by Gov. Baldacci. Maine Forest Service began implementation of recommendations in January 2005. | | | The State of Maine is committed to being a leader in the certification of forest lands, both nationally and internationally. At present, Maine is second in the nation with 7.2 million acres of certified land. The State is currently working to obtain 80% certification of the state's forest land. | Maine Certification Leadership Team (CLT) formed in 2005 following the Governor's initiative in 2003 to implement the recommendations in the Final Report of the Maine Forest Certification Advisory Committee (Jan 2005). | | The first recommendation of the Advisory Committee was to "Create a Maine Forest Certification Information System", the MFS is currently developing strategies to simplify certification and to make it less costly. The MFS has also developed a brochure, targeted to landowners, which describes certification, the realities of the marketplace for certified land, and current certification systems available. | | | | | | | |
| 4 | Red Shield - Old Town | Red Shield Environmental LLC | Edward Paslawski, CEO 24 Portland Street, Old Town, ME 04468-2024 | 207-827-7711 | | | | | | | | Red Shield Environmental started in 2006 and purchased the pulp mill from Georgia Pacific. | | | They are in the process of developing a comprehensive Energy Plan which will include the development of a cellulose biorefinery. This will be the first plant of its kind to manufacture products from cellulose. | State of Maine from Governor Baldacci down was integrally involved in the early stages to get this project off the ground. State support has continued. | | The Red Shield/University of Maine partnership just received a \$30 million grant from the U.S. Dept. of Energy. In Feb 2008 the company had received a \$ 500,000.00 grant from the Maine Technology Institute. The total investment by Red Shield is expected to be \$100 million. | | | Development of a state-of-the-art Energy Park on the former Georgia Pacific pulp mill site will include Pilot plant for ethanol production utilizing van Hanning process to cook hardwood to yield an extract of complex sugars for fermentation into ethanol. | | | | |
| 5 | Pride/Schopkas | Pride/Schopkas | Bob Burr, CEO and President 10 Maine Street, Burnham, ME 04922 | 800-638-0075 | | | To offer the ultimate one stop shopping for golf accessory products. | Global | | | | | | | | | | This merger/acquisition required private investment on the part of Pride Manufacturing. | | | Merger of world's leading golf tee manufacturer with world's leading golf club producer into one company. Turned a wood turning company that made golfing products into a golf products company that made wood turned golf products. This transformation saved the wood-turning part of the company. | | | | |
| 6 | LP in Houma | Louisiana Pacific | Maine Station Road, New Limerick Maine 04761 | 207-632-7361 | | | | | | | | | | | | | | Louisiana Pacific received the Maine Investor Award for growth of their company and contributes to state economy from the State Chamber of Commerce in Oct 2007 | | Louisiana Pacific invested \$ 100 million to convert Houma plant from oriented strand board production to oriented strand lumber. | | Renovated manufacturing facility will produce oriented strand lumber, one of a handful in North America. | Oriented strand lumber is a relatively new product, an engineered wood product used in various home construction applications. | | |
| 7 | Robbins Lumber, Searsmont | Robbins Lumber | Jim Robbins, President; Bruce McLaughlin, VP Operations Manager P.O. Box 9, Searsmont, ME 04873 | 207-342-5221; fax 207-342-520 | | rlco.com | | | | | | | | | | | | Robbins Lumber has been in existence since 1881 in Searsmont Maine. | | | Good example of continuous investments in technology and innovations in both its mill and on its forest lands. In 1986 Robbins became fully compliant with ISO 9001 requirements for quality in manufacturing and in 2002 became SFI certified for their forest lands and procurement system. In 2006/07 completed yet another upgrade in the mill with computer optimizing equipment to maximize utilization and additional investment to increase production. | | Robbins' facilities are continually upgraded to maintain their leadership position in using state-of-the-art sawing technology. Very efficient sawmill using scanning technologies to get the most out of every log. Lumber is graded to NetMA standards and put into the mill the same way as sawing. Mills maintain the highest level of drying technology and produce boards with consistent 10-12% moisture content. The company manufactures its own knives to use in its resaws and planers. The 40 acre mill site is also support by a 1.2 MW co-generation plant. | Robbins' facilities are continually upgraded to maintain their leadership position in using state-of-the-art sawing technology. Very efficient sawmill using scanning technologies to get the most out of every log. Lumber is graded to NetMA standards and put into the mill the same way as sawing. Mills maintain the highest level of drying technology and produce boards with consistent 10-12% moisture content. The company manufactures its own knives to use in its resaws and planers. The 40 acre mill site is also support by a 1.2 MW co-generation plant. | Innovations in labeling, packaging, inventory and shipping allow Robbins to maintain its strong market presence. |
| 8 | AEWC at LMD | Advanced Engineered Wood Composite Center | Dr. Heidi J. Dagher, Director 207-581-2138 hjdaher@burnin.aine.edu University of Maine, 5703 AEWC Building, Orono ME 04469-5793 | 207-581-2123; fax 207-581-2074 | contactaeawc@umit.maine.edu | www.aine.umaine.edu | The AEWC is dedicated to research, education and economic development focused on the material science and structural application of hybrid composites. The Center's goals are: 1. To develop the underlying science and engineering principles needed to produce low-cost, high-performance structural composites. 2. To support current and emerging industries that produce these products by providing testing, engineering and consulting services, and 3. To actively pursue commercialization, entrepreneurship, and job creation in Maine and beyond. | | | | | | | | | | | AEWC is a globally recognized leader in composites research and development. | | since 2001 has received over \$17 million in research funding from govt agencies, has done R & D work for 150 private companies, formed multiple partnerships for pilot projects | publication of 400 articles and reports, demonstration projects, over 1,000 visitors each year | AEWC has a 48,000 sq. ft. facility at the University of Maine which is a state-of-the-art shop for developing a composite product or structure from the conceptual stage through research, manufacturing of prototypes, comprehensive testing and evaluation, code approval and commercialization. | AEWC conducts research leading to commercial development of the next generation of cost-effective, high-performance, wood-wood composite materials. The center also houses two pilot plants, a Wood Plastic Composites Pilot Plant and an OSB/DFL Pilot Plant. The center has been awarded 8 patents to date. | | |
| 9 | Correct Deck | Correct Building Products | 8 Morm Street, Colchester, ME 04005 | 207-284-5600; fax 207-284-1001 | | correctdeck.com | "Our passion for creating safe, superior, and sustainable products allows those who value their time, to build their dreams with pride and confidence." | Facilities in Maine, ship products around the globe. | | | | Founded in 1991 | use 300 tons of sawdust per week to create composite decking materials made from 60% recycled sawdust and 40% recycled polypropylene. Products include decking, railing systems, dimensional composite lumber, docks & marinas, porch flooring and decking accessories | | | Correct Building Products considers itself a leader in conserving Natural Resources as a participant in State of Maine's Governors Carbon Challenge, two-time winner of the Governor's Waste Reduction Award, supporter of goals of USGBC and LEED program, and member of multiple green organizations. | | | | | Development of ultra-low maintenance Correct Deck CX decking Incorporation of recycled polypropylene in to CBP products Tremendous growth in exports | | | | |
| 10 | Greenville Steam | Greenville Steam Company | Scott Hensry P.O. Box 298, Greenville, ME 04441 | 207-695-2125 | | renewenergycapital.com | | | | | | | | | | | | New Energy Capital makes strategic investments and acquisitions in 1. Renewable Energy Assets, and 2. Distributed Generating Assets | | | Greenville Steam Company has a 16 MW wood-fired electricity-generating plant which has been recently retrofitted with advanced flue-gas heat recovery and control technology; the result of the investment in updated technology is reduced plant emissions of nitrogen oxides and greenhouse gases by more than 40%. This upgrade qualifies the facility as a New Renewable Generating Unit making it eligible to sell Renewable Energy Certificates. | | | | |
| 11 | Pine Tree Zone | Pine Tree Zones | Judith Bielecki 207-624-7447 Maine Office of Business Development, 59 State House Station, Augusta, ME 04333 | 207-624-9804; fax 207-287-0701 | tbz.growth@maine.gov | www.mainebiz.org/pine_tree | Pine Tree Development Zone program offers eligible businesses the chance to greatly reduce or virtually eliminate state taxes for up to ten years. Goal is to create quality jobs in targeted industries in targeted geographic areas with high unemployment and low wages. | Eight designated zones in Maine: Aroostook County, Androscoggin Valley, Downeast, Kennebec Valley, Midcoast, Penobscot Valley, PierCis, and Southern Maine. Plus acreage for Maine Indian Tribes. Eligible areas encompass 30,000 acres within 100 communities. | | | | Established in 2004 | | | State program in economic development to create 1. Quality jobs in 2. Targeted industries in 3. Targeted areas. | | | | | | | The Pine Tree Zones greatly support investments in the forest products industry, targeted industries include manufacturing, composite materials technology, environmental technology, and advanced technology for forestry and agriculture. | | | |
| 12 | VFF - Flooring | Vermont Family Forests | David Bryn, Executive Director P.O. Box 254, Bristol, Vermont 05443 | 802-463-7728; fax 802-463-7729 | info@familyforests.org | www.familyforests.org | VFF is a non-profit family forest conservation organization that promotes the conservation of forest community health and when appropriate, promotes careful cultivation of local family forests for community benefits | Vermont | | | | Vermont Family Forests was started in 1987 as a pool of 32 landowners with self-managed forests; in 1998 the group became FSC certified and also incorporated as a non-profit corporation | | | | | | | | | Family Forest Flooring Project: brings together to sell flooring from local certified forests to local consumers | coordination of multiple levels of wood production to sell flooring from local certified forests to local consumers | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | VFF - Community Firewood | Vermont Family Forests | David Bryn, Executive Director | P.O. Box 254, Bristol, Vermont 05443 | 802-463-7728; fax: 802-463-7723 | info@familyforests.org | www.familyforests.org | VFF is a non-profit family forest conservation organization that promotes the conservation of forest community health and when appropriate, promotes careful cultivation of local family forests for community benefits | Vermont | | | | Vermont Family Forests was started in 1997 as a joint of 32 landowners with well-managed forests; in 1998 the group became FSC certified and also incorporated as a non-profit corporation | | | | | | | | | Community Supported Forestry Firewood Program connecting customers who care about forest health and want to act upon that concern by using firewood from landowners who are practicing exemplary forest management (certified by FSC through VFF) - customers include both residential and local wood energy projects (i.e. schools) | |
| 14 | VWMA - Resource Manual | Vermont Wood Manufacturers Association | | P.O. Box 6004, Rutland, VT 05702 | 802-747-7900; fax: 802-747-7989 | | www.vermontwood.com | "To support the wood products manufacturing industry in Vermont and to promote its long-term viability by expanding the presence of members in the marketplace, ensuring a dependable supply of raw materials, increasing workforce skill and creativity, and acting as responsible employers and community members." | Vermont | | | | | | | VWMA is a membership organization with 120 primary and secondary processors and related businesses, these members combined employ 6,000 people. | | | | | Vermont Wood Products - A Resource Manual - Connecting Architects, Designers and Purchasers with Vermont Producers and Craftsmen: this provides information on manufacturers of architectural network, furniture, plywood lumber and doors/windows that are capable of producing at institutional and commercial quality and volumes. | connecting manufacturers with institutional construction projects opened up new markets and also created foundation for expanding into other sectors | |
| 15 | VWMA - Furniture Festival | Vermont Fine Furniture and Woodworking Festival | | P.O. Box 6004, Rutland, VT 05702 | 802-747-7900; fax: 802-747-7989 | | www.vermontwoodfestival.org | "To support the wood products manufacturing industry in Vermont and to promote its long-term viability by expanding the presence of members in the marketplace, ensuring a dependable supply of raw materials, increasing workforce skill and creativity, and acting as responsible employers and community members." | marketing for this festival is done throughout New England, New York, and the Northeast | | | | | | | VWMA is a membership organization with 120 primary and secondary processors and related businesses, these members combined employ 6,000 people. | | | | | Festival supported by Vermont Wood Manufacturing Association, Vermont Council on Rural Development, and Marsh Billings Rockefeller National Park | Vermont Fine Furniture and Woodworking Festival: an annual festival held in Woodstock, Vermont featuring over 40 wood artisans and typically hosting over 2,000 visitors from 20 states | |
| 16 | VWMA - Forest Tours | Vermont Wood Manufacturers Association | | P.O. Box 6004, Rutland, VT 05702 | 802-747-7900; fax: 802-747-7989 | | www.vermontwood.com | "To support the wood products manufacturing industry in Vermont and to promote its long-term viability by expanding the presence of members in the marketplace, ensuring a dependable supply of raw materials, increasing workforce skill and creativity, and acting as responsible employers and community members." | Vermont | | | | | | | VWMA is a membership organization with 120 primary and secondary processors and related businesses, these members combined employ 6,000 people. | | | | | Vermont Woodshop & Forest Tours: The Vermont Forest Heritage Trail: a regionally-themed forestry and driving tour that entertains and connects diverse forest product-related experiences, brochures and website guide visitors through showrooms and woodworking studios, tour factories and sawmills, or walk through working forests | | |
| 17 | Exclusively Vermont | | Thomas C. and Pamela Lathrop, owners | 723 Hewitt Road, Bristol, Vermont 05443 | 802-463-2897 | | www.exclusivelyvermont.com | "Our goal is to offer a full line of lumber and flooring products at affordable prices, complete with a chain of custody documents. Only Vermont timber that has been proven to be harvested sustainably will qualify." | Vermont | | | | The Lathrop family has been in the lumber business for five generations. This new business was started in 2006. | | | | | | | | | Exclusively Vermont Wood Products is a retail outlet specializing in local Vermont wood products available directly to the consumer. | |
| 18 | Vermont Hardwood Pens | Vermont Hardwood Pens | Jim Cunningham | 65 Munsill Ave, Bristol, VT 05443 | 802-463-2453 | jm05443@gmail.com | www.moosemaple.com | | | | | | | | | | small one-person craftsman operation, utilizing unique wood sources - easily replicable throughout the nation | | | | | small specialized craftsman designing and making pens from Vermont hardwood, specialty in making pens from a consumer's "favorite tree" or other unique source of wood (example: reclaimed antique wrenny chestnut) | |
| 19 | Burlington Electric | | | 585 Pine Street, Burlington, VT 05401-4891 | 802-668-0300; fax: 802-865-7400 | | www.burlingtonelectric.com | to be a leader in sustainability by producing power that is as clean and as locally produced as possible - to treat the environment with the utmost respect and to influence public policy that enhance env. quality, and the use of renewable resources (plus more based on customer needs and business practices) | City of Burlington Vermont | | | | BED was formed in 1906; in 1977 BED began using wood to create power; in the 1990's took a leadership role in encouraging energy conservation. | | | | VT's largest municipally owned electric utility serving more than 19,600 customers | Leader in locally produced power; investment in wood-burning, and promotion of energy conservation. | | | | BED owns 50% of the McNeil Generating Station (there are three other owners). | |
| 20 | McNeil Generating Station | Burlington Electric Department | Forester Bill Kropf, contact for biomass coop experiment: 802-885-748 | 585 Pine Street, Burlington, VT 05401-4891 | 802-668-0300; fax: 802-865-7400 | | www.burlingtonelectric.com | to be a leader in sustainability by producing power that is as clean and as locally produced as possible - to treat the environment with the utmost respect and to influence public policy that enhance env. quality, and the use of renewable resources (plus more based on customer needs and business practices) | City of Burlington Vermont | | | | McNeil Generating station was built in 1984 (at the time it was the world's largest wood-burning generating plant). | The plant consumes 70 tons of wood per hour and produces 50 megawatts of power. | | | Leader in wood-burning generation and commitment to maintaining environmental quality. | | | | | Test plot of 5,000 planted hybrid willow trees Burlington. The quick-growing trees are harvested every three years. The first harvest was conducted in Nov 2000, with a yield of 35 tons per acre (five times native forest stands). | |
| 21 | Biomass Energy Center | Biomass Energy Resource Center | Christopher Reschke, Executive Director, Timothy Makler, Senior Program Director | P.O. Box 1611, Montpelier, VT 05601 | 802-223-7770 | contacts@biomasscenter.org | www.biomasscenter.org | To achieve a healthier environment, strengthen local economies, and increase energy security across the U.S. through the development of sustainable biomass energy systems at the community level. | National | | | | | | | BERC is an independent, non-profit organization that assists in the development of biomass energy projects. As an unbiased, experienced partner, help communities, schools and colleges, state and local governments, businesses, utilities, and others make the most of their local energy resources. | Leader in promoting sustainable biomass energy systems at the community scale. | | | | Initiates and facilitates partnerships for community biomass projects. | Facilitates education and training programs in community based biomass, participate in conferences and national speaking engagements, creation of replicable manuals and studies. | Local and regional research to support potential biomass projects. |
| 22 | VJLF - The Cornerstone Project | Vermont Sustainable Jobs Fund | | 3 Pilgrim Court, Suite 301E, Montpelier, VT 05602 | 802-828-1260 | vff@vjjf.org | www.vjjf.org | Purpose: To build a stronger, healthier Vermont economy by creating markets for sustainable VT products and services. Goals: 1. Strengthen existing business & provide opportunities for new businesses engaged in the provision of good & services necessary to build a sustainable economy. 2. Encourage greater profitability or cost savings through adoption of sustainable business practices. 3. Work with VT businesses and institutions to retain a greater portion of the state's public & private capital resources in the state. 4. Maintain local autonomy in economic and community decision making while participating in the global economy. | Vermont | | | | | Vermont Sustainable Jobs Fund is a quasi-governmental nonprofit organization that has access to Vermont's General Fund for support. Since 1997, the VJLF has made grants of over \$2.7 million to 150 recipients; these funds were used to leverage an additional \$1.8 million to implement projects. These funds have benefited 8,300 businesses and created or retained 800 jobs. | | | Connecting regional institutions, colleges, with local suppliers of wood products and services. | | | | Creation of lists and manuals to facilitate local green building projects. | The Cornerstone Project aims to match the purchasing power of Vermont's major institutions to buy local forest products. This project has brought together institutions (colleges) and wood suppliers for green building projects, and created manuals for future projects. | |
| 23 | NY Forests Forever | Empire State Forest Products Association | Kevin King, President and CEO, King@estpa.org | NY Forestry Resources Center, 47 Van Alstyne Dr., Rensselaer, NY 12144 | 518-463-1207; fax: 518-426-9502 | estpa@estpa.org | www.estpa.org | The ESTPA is dedicated to improving the business climate for the forest products industry while promoting management of New York's forests to meet the resource needs of today and for future generations. | New York's teachers | | | | | | | ESTPA has 400+ members, many of whom own or manage a combined 1.2 million acres of NY forestland. | | | | | substantial program aimed at providing info regarding NY forests, forest products, and the ways that professional resource managers work to balance the needs for quality wood products while managing our forests for the environment; program includes teacher training, partnering with Project Learning Tree, distribution of CD to teachers (looks at NY forests and products), and links to other resources for teachers | | |
| 24 | Mascoma & Elevencor | | Colin South, President | Mascoma Corporate Office: 1380 Soldiers Field Rd Boston MA 02135; Mascoma Research Facility: 16 Cavendish Court Suite 2A, Lebanon NH 03766; Mascoma New York, 679 Elywood Road, Rome NY 13441 | Corporate Office: 617-234-0209; Research Facility: 603-676-3320; NY Office: 315-356-4780 | estpa@mascoma.com | | Vision: We are developing innovative and cost effective advances in biotechnology and engineering to unlock and harness the potential of this low carbon, renewable energy solution - moving the word beyond traditional approaches to ethanol production. | Research in New Hampshire. First plant in Rome, New York, planned to expand across U.S. | | | | | | | | | | | | | Mascoma plans to develop demonstration and commercial scale cellulosic ethanol production facilities across the U.S. | Mascoma is working to identify, patent, and deploy a new generation of microbes and low-cost processes for developing advanced biotechnology technologies to produce ethanol and other biofuels. Mascoma has developed a single step cellulosic-to-ethanol method. New plant in Rome NY will move the technology into demonstration and prepare for commercial application. |
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| | Välinge Innovation | Välinge Innovation AB | President/CEO: Dako Peravan | Aperången 2, S-290 45 Välinge, Sweden | +46 42 23 78 16; fax: +46 42 23 78 65 | info@valinge.se | http://www.valinge.se/company/lasser | "Välinge's mission is to provide new technology and services in the field of glass fibre flooring, to flooring producers world-wide." | "Välinge is a world leading innovation company in the field of flooring technology. In 1982 Välinge developed the world's first mechanical locking system for laminate and wood flooring, which changed the way people install and use flooring." | | | | | | | "Välinge's business is completely based on R&D. In spite of deep and extensive knowledge within the flooring field, the company is not involved in flooring production and will not compete against its licensees. The license income is used to develop new technology in order to further support the licensees." | | | | | | "Nearly all of the company's 40 employees work in R&D. In addition, Välinge uses a wide range of consultants and partners world-wide mainly in the fields of patents, litigation and product technology. In 2008 further investments in Välinge R&D centres are planned. The facilities will be doubled in size to 17 000 sq m and advanced equipment will be installed which considerably increase Välinge's capacity to support its licensees with prototyping and test production." | "Välinge's licensees have successfully introduced a wide range of products based on the company's technology starting in 1996 with the revolutionary Aibo® Flooring. Since then, Välinge has focused on the work to increase the patent portfolio, expand the patent portfolio, develop new technologies and form strategic partnerships." |
| 15 | Coed | Coed Denner, Jönery (Abergavenny)LLP | | Unit 4, Glyn Haf Thomas Industrial Estate, Blaenau Ffestiniog, NP4 5RL (Wales) | 01498 762103; fax: 01498 792705 | enquiries@coeddenner.co.uk | http://www.coeddenner.co.uk/index.html | "Established in December 2005, Coed Denner Jönery (Abergavenny)LLP produce a range of environmentally friendly cost effective hardwood windows and doors." | | | | | | | | | | | | | | | |
| 16 | WW Technology | WW Technology AG | | StierenZH, Main Office, Magliessasse 5, CH-8652 Schlieren/ZH (Switzerland) | +41 (0)44 204 81 21; fax: +41 (0)44 204 81 20 | info@woodwelding.com | http://www.woodwelding.com | "We are the skills center for a new innovative fixation technique called WoodWelding® technology. We have spent more than 10 years in research, development and engineering to be able to offer a highly competitive opportunity for industrial applications." | "WW Technology AG is a development company of WoodWelding SA. WW Technology AG focuses on further development and refinement of the WoodWelding® technology, as well as product development for external customers and WoodWelding SA licensees." | | | | | | | "WoodWelding® technology is an innovative fixation technique that uses ultrasonic energy to form a bond in porous materials. To achieve this, thermoelectric elements in the form of a p, n, seal, cover or seal are used as joining or connection elements. The technology offers a substitute to traditional fixation solutions such as nails, screws, adhesives etc." | | | | | "The WW Technology team works closely with clients to test the process on various materials and develop applications. Our main areas are several years of experience, developed skills and know-how in the context of the WoodWelding® technology as well as an established global network of industry partners." | | |
| 17 | Business Development & Innovation | Business Development & Innovation: Neilson Frigo | Marketing America: David Adams; phone: (201) 676-2631; fax: (201) 676-2663; e-mail: d.adams@lenzing.com | | +43 7672 701 2383; fax: +43 7672 191 2385; | l.frigo@lenzing.com | http://www.lenzing.com/en/index.jsp | "The Lenzing Group is a world leader in marketing and manufacturing man-made cellulose fibres. TENCEL™, Lenzing biocecel and Lenzing Microcell Fibre are primarily used in the textile industry, special fibres made by Lenzing are used for papers as well as technical applications." | "Lenzing fibres can be used for many applications. In addition to using viscose for home textiles, viscose has primarily gained a place in the fashion industry. Lenzing biocecel in textiles and fabrics that end consumers – but also fashion designers – appreciate, without cotton, high wearing comfort, breathability, and a smooth flow." | | | | | | | "However, Lenzing does more for its customers. We commission fashion experts and their researchers worldwide to identify the fashion trends of future seasons and to present them to you as quickly as possible. After all, Lenzing does not only provide the necessary lead over competitors when it comes to producing fibres." | | | | | | | |
| 18 | LC Energy | LC ENERGY | | Wexler Yard, Abbey Quainton, Burney GUS SAF, UK | +44 (0)1483 205650; fax: +44 (0)1483 202510 | enquiries@lconergy.co.uk | http://www.lconergy.co.uk | "We are a leading provider of low carbon heat energy services and wood fuel supply to domestic, commercial, community and public organisations across the South East of England." | "Our business specialises in offering a low cost alternative to gas or oil with renewable fuel sources & guaranteed reductions in CO2, secure wood fuel supply contracts, complete low carbon heating schemes, consultancy on biomass systems, wood fuel supply & funding, project management for turnkey wood fuel installations, and cost & sustainable wood fuel supply chain set-up." | | | | | | | "Our solutions have been built using long established wood fuel technology which has been proven throughout Europe since 40 years. We have a detailed knowledge & understanding of the wood fuel sector offering our clients bespoke solutions to their heat energy requirements. In partnership with the L&W Water Group, we aim to deliver 10% reduction in fuel costs compared with natural gas; 40% reduction in fuel costs compared with heating oil; 50% of your energy use as carbon neutral; and 100% use of sustainable wood fuel." | | | | | | | |
| 19 | CRC for Wood | CRC for Wood Innovations | CEO Professor Tom Spurling | Swinburne University of Technology, Building A, 144 High Street, Parkan Victoria 3181, Australia | +61 3 9214 6088 | TSpurling@swin.edu.au | http://www.crcwood.unimelb.edu.au/en/index.html | "We research, develop and deliver microwave technologies aimed at streamlining timber processing and significantly reducing waste to wood products. Our research is conducted in collaboration with industry partners and directed at meeting the needs of industry." | "Our objective is to successfully transfer our technologies to the wood processing and furniture industries... We investigate processing of softwoods as well as Australia's unique hardwood timbers." | | | | | | | "Our technologies offer processing efficiencies and economic benefits in the areas of wood drying, wood preservation, and drying wood components. We also research modified wood materials that add value to low value timbers, improved adhesives and surface coatings for wood products, and new engineering and design concepts for furniture." | | | | | "CRC Wood Innovations has ground floor opportunities for investment in technologies with commercial potential in several different markets. We invite interested companies with appropriate experience in product development and market understanding to connect with us in developing these products." | "Postgraduate training research opportunities are available with Masters and PhD scholarship placements in all our research programs. CRC staff provide an Advanced Diploma in Wood Management course, offered through The University of Melbourne, providing professional development for timber industry employees." | "Our technologies are protected by international patents, and available to industry via our commercialisation program." |
| 20 | EU-China | EU-China Natural Forest Management Project | | Ruan 6006 6007, South Building, 208 Westinghouse Avenue, Dongzhong District, 100201 Beijing, P.R. China | (86-10) 51293751; fax: (86-10) 51238750 | projinfo@yuhao.com | http://www.nfmp.org/en/gb/index.asp | "The Overall Objective of NFMP is 'to improve the natural and human environment through sustainable management of natural forest resources in China' and the Project purpose is 'to contribute to environmental stability and sustainable development of local communities by testing and demonstrating an increased range of options for sustainable management of natural forest resources for a variety of beneficiaries'." | "The project is testing, demonstrating and promoting approaches and technologies for scientific management of natural forests covering 29 villages located in twelve townships in six counties of Sichuan, Hunan and Hainan provinces. Four State Forest Enterprises (SFE) and two Forest Farms are also covered under the project." | | | | | | | "The EU-China Natural Forest Management Project (NFMP) started in July 2003 for duration of the years with a total financial outlay of €2.20 million (€25 million RMB) from the European Union and the Government of China." | "The Community Development (CD) component plays a very important role in the NFMP because it deals with the human side of natural forest policy and management. The component aims at enabling villagers in the project to develop and improve their livelihood base and to develop land use practices more compatible with sustainable development while achieving environmental stability." | "The Project Management and Institution Building (PMIB) Component is responsible for the overall management, co-ordination and administration of the NFMP. Technical Assistance (TA) activities and also by helping the State Forestry Administration (SFA) to build and strengthen its institutional capacity to be able to cope effectively and efficiently with the future demands that will be placed upon them." | "The Natural Forest Management (NFM) component of the NFMP deals with two main aspects of work: planning and practical management related to natural forests." | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | |

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| | Organization in Best Practice/ Resource Information | Name | Principal Contact | Address | Phone | Email | Website | Mission/Goal/History | Industry Area | Target Clients/ele | Fee Range | Amenities | Age of Business | Number of Products and where products sold | Future Areas of Growth | Description | Leadership | Policy | Investment | Knowledge Development and Dissemination | Infrastructure | Innovation | | | | |
| 1 | Agenda 2020 | | | | 202-463-2700 | | http://www.agenda2020.org/default.htm | "The Agenda 2020 technology vision leverages collaborative partnerships to drive innovation in the forest products industry processes, materials, and markets. Technology objectives are defined to address shared industry and national strategic goals. Agenda 2020's research, development and deployment (RD&D) initiatives provide the foundation for new technology-driven business models. The objective is to create options to meet industry's competitive challenges, while contributing solutions to national strategic needs associated with energy, the environment, and the economy." | "Agenda 2020 Technology Alliance, a special project of the American Forest & Paper Association, is dedicated to collaborative partnerships to create innovation in the forest products industry's processes, materials, and markets." | | | | | | "The Agenda 2020 technology vision builds on the forest products industry's strategic advantage as stewards of an abundant, renewable and sustainable raw biomaterial: forests. The industry also includes owners of the fundamental infrastructure for converting these biomaterials. Thus, the industry is uniquely positioned to produce new "green" bio-based products – fiber, fiber chemicals – without increasing its current consumption of forest resources or disrupting production of the traditional forest products. Advanced technology will enter these new bio-products with "green" competitive and high performance characteristics. Agenda 2020's technology platforms are designed to use emerging technologies, such as biotechnology and nanotechnology, coupled with breakthrough advances in process and conversion." | "The Agenda 2020 Technology Alliance is an industry-led partnership with government and academia that holds the promise of reinvigorating the forest products industry through innovation in processes, materials and markets. The collaborative, pre-competitive research, development, and deployment supported through Agenda 2020 provides the foundation for new technology-driven business models that will enable our industry to meet competitive challenges, while also contributing solutions to strategic national needs." | | | | "The Forest Products Industry Technology Roadmap, updated in early 2009, captures this vision and translates it into a set of focus areas and R&D priorities for each Agenda 2020 technology platform. The purpose of the Roadmap is to provide the research community and their funding agencies, with information on the technical challenges and research needs that are considered priorities by the U.S. forest products industry. The goal is to stimulate collaborative, pre-competitive research, development, and deployment that will provide the foundation for new technology-driven business models that enable the industry to meet competitive challenges, while also contributing solutions to strategic national needs." | | Technology Platforms. Advancing the Forest Bioeconomy. Nanotechnology for the Forest Products Industry. Breakthrough Manufacturing Technologies. Next Generation Fiber Recovery and Utilization. Positively Impacting the Environment. Advancing the Wood Products Revolution. Technologically Advanced Workforce | | | | |
| 2 | ORWC | Oregon Wood Innovation Center | Director Scott Levensgood | 118 Richardson Hill, Corvallis, OR 97331-6751 | 541-773-4212; Fax 541-737-3387 | scott.levensgood@oregonstate.edu | http://www.oregonstate.edu/orwc | Oregon State University's College of Forestry and Extension Services have teamed up to create the Oregon Wood Innovation Center (ORWC). ORWC's mission is to improve the competitiveness of Oregon's wood products industry by fostering innovation in products, processes, and business systems. A key function of the Center is to serve as the primary link between university research and research and opportunities in the forest industry." | Oregon forest products industry | | | | | wood analysis, quality, and technology (inter engineering & structural design, toxicology, wood protection and product durability, wood adhesion and gluing manufacturing, wood drying and dry kiln operation), lesser known species utilization (primarily western juniper), composite materials, computer-aided manufacturing, operations research, and quality & process control, marketing & business management | | | | | | brokering and market connections | collaborative, technical assistance by phone or visit, short courses and workshops | facilities for wood fiber characterization & wood identification, including an X-ray densitometer, assessing strength properties of wood-based materials, assessing insect and decay resistance, including a pressure cylinder for wood preservation, research and testing of plant materials for value-added chemical products, development testing and troubleshooting of adhesives, including resins (hot and cold), glue granules, urea-formaldehyde, melamine-former, and wood-plastic extruder, optical scanning, process modeling, simulation and optimization of wood processing enterprises, measuring volatile organic compound (VOC) emissions and for research in lumber drying | new product development and testing, short- and long-term research | | | |
| 3 | TimberTech | TimberTech | | 844 Prairie Avenue, Wilmington, OH 45777 | 600-307-7760 | | http://timbertech.com/default.asp | "TimberTech is a leading manufacturer of low maintenance, high-quality composite decking and railing solutions." | "TimberTech's wood plastic composite products (made from reclaimed wood fibers and pure plastic resin), and expanded polymer products, provide revolutionary alternatives to traditional wood decks." | | | | | | | | | | | | | | | | | |
| 4 | Fiber Tech Polymers | Fiber Tech Polymers, Inc. | | 1801 E. Alton Avenue, Suite 150, Santa Ana, California 92705 | 888-262-2070; fax 949-734-1000 | info@fibertechpolymers.com | http://www.fibertechpolymers.com/index.php | "Fiber Tech Polymers, Inc. uses proprietary technology to combine our parent polyethylene fiber with polymer to create extruded wood-plastic composite boards." | manufacturing plants in California and the Midwest; distribution through landscape wholesalers and retailers | | | | | | | "All of our board products are made from 100% recycled materials, of which a minimum of 65% is post-consumer. These high performance boards are not only superior in aesthetics and performance to plastic, fiber, wood, and other composite products, but are also the environmentally responsible alternative to harvested wood." | | | | | | | | | | |
| 5 | Wood Company | The Woods Company | | 285 Superior Avenue, Chambersburg, PA 17201 | 717-283-6524 or 888-548-7609; fax 717-283-0486 | woodcoffice@thewoodcompany.com | http://www.thewoodcompany.com/index.asp | "The Woods Company manufactures the finest quality specialty wood flooring and architectural wood products from antique reclaimed and traditional new woods." | "Old buildings made of Oak, Chestnut, Heart Pine, and other historic woods are carefully dismantled and the lumber is shipped to our mill in Chambersburg, Pennsylvania. There, it is de-nailed, resawn, and kiln dried. Our craftsmen then meticulously grade and sort the lumber into plank flooring of superior quality and character." | | | | | | | "The Woods Company maintains a 50,000sf manufacturing facility under roof on over 4 acres and the entire production process is controlled by an on-site location. Salvaged lumber is brought to our facility, either by our own dismantling crew, or from the many other sources that we deal with, to be sorted, graded, and inventoried. As our production schedule dictates, the lumber is de-nailed, metal detected, graded, and kiln dried." | | | | | | | | | | |
| 6 | Leadership in Forestry | | | 270 St-John Blvd., Pointe-Claire, QC, H9R 3A9 | 514-034-1105; fax 514-624-4134 | info@lifo.com | | 1 Leadership in Forestry, 2 Innovation in Wood Products, 3 Creativity in Pulp, Paper and Beyond | Canadian forest-based sector | | | | | | | "FFInnovations brings together FERAC, Forintek, Papiacan, and the Canadian Wood Fibre Centre of Natural Resources Canada, to create the world's largest private, not-for-profit forest research institute. With over 600 employees spread across Canada, FFInnovations unites the individual strengths of each of these internationally recognized forest research and development institutes into a single, greater force." | "As a powerful, united voice for forest sector research in Canada, FFInnovations is quickly establishing itself as the key element in the sector's transition to a stronger, more sustainable future. From genetics and harvesting operations to wood and paper products and beyond, FFInnovations is positioned to provide a sector-wide voice on issues of global importance to the Canadian forest industry and its customers." | | | | | | | | | |
| 7 | Forestry Innovation Investment Ltd. | Forestry Innovation Investment Ltd. | | Suite 1200 - 1130 West Pender Street Vancouver, BC, V6E 4A4, Canada | 604-685-7957; fax 604-685-5373 | info@fidi.ca | http://www.fidi.ca/about_fi/overview.htm | "Forestry Innovation Investor's mandate is to support an environmentally sustainable and prosperous forest economy in British Columbia." | BC forest product industry & its market | | | | | | | Educates international markets about BC's forest management practices, promotes BC wood products in major markets like the United States, Japan, China, and Europe, promotes BC wood products to growing markets like Korea, Taiwan and Australia, develops new products and uses for wood, researches better ways of milling and manufacturing wood products, helps the forest sector deal with major issues like the Mountain Pine Beetle outbreak." | "FI works in partnership with the Government of Canada, Government of British Columbia, and the forestry sector." | "FI funds international marketing, market access and product development programs meant to increase BC's position as the world's largest exporter of softwood lumber. FI also runs specific programs for China and the domestic Canadian market." | "Trend Analysis in Export Markets reports are issued quarterly and annually. Each report provides the latest data on major international markets for wood products and BC's relative position in major markets around the world. Reports provide an overview of supply and demand, consumption, imports and exports, unless such information is available as well as BC's market share, economic indicators, and competition levels." | "Most of FI's programs are delivered through funding arrangements with research institutions, trade associations and universities. More than 95% of the budget goes to international research, market access, product development, and marketing activities." "FI provides the BC forestry sector with an extensive library of research-related reports on major and emerging markets for BC wood products." | "The Business Innovation Partnership is a new program that officially launched in December 2007 that provides business development services to the value-added forest products industry in British Columbia – a partnership between BC Wood and FF Innovations (Forestry Innovation Investment). (http://www.firowood.com) | | | | | |
| 8 | Kisk Tech | Kisk Technologies Inc. | | 112 av. de l'Église, 2nd floor, Québec, Québec, QC G1R 4V6 | 418-278-7551; fax 418-276-8302 | info@kisktechnologies.com | www.kisktechnologies.com | "Using the process of thermoformation of wood, we transform and shape raw materials (wood) in order to obtain a material that is more durable, more stable, aesthetic and ecological." | Although numerous species of deciduous trees and conifers can be thermoformed and shaped, the species mainly used is quaking aspen." | Materials are sold to hardware stores, construction contractors, and manufacturers of furniture, decorative mouldings, etc. | | | | | | | | | | | | "The technological process used is non-polluting and does not release any pollutants to the environment. The materials remain entirely natural save no chemical additives are used." | | | | |
| 9 | Advanced BioRefinery | Advanced BioRefinery Inc. | Peter Fransham | 391 Normandy Crescent, Oshawa, ON K2C0N4, Canada | | franham@abiorrefineryinc.ca | http://www.abiorrefineryinc.ca/home/ | "Our goal is to develop and market technology used to produce energy and bio-products from waste biomass creating a reliable source of income while preventing the waste from becoming landfilled. Our research and development in this field has allowed us to develop many innovative solutions which provide benefits for both the customer and environment." | "We have also provided specialized components for diverse applications such as drying to biomass projects and equipment for pelleting operations. We are also currently involved in research into the gasification of biomass for direct energy generation and have performed testing and consulting for many clients." | | | | | | "Much of our focus has been on the production of Bio Oil, an energy dense liquid derived from biomass through the process of pyrolysis. We are able to provide solutions for virtually any type or amount of feedstock and are flexible to suit many different applications. Some of our previous projects have included 50 tons per day production systems for acid waste and 12 tone per day systems for meat applications and research." | | | | | | | | | | | |
| 10 | FTP | Forest Based Sector Technology Platform FTP | Chair of FTP Communication Group: Teresa Levensgood | The European Commission Group: Teresa Levensgood | +48 18 188560; fax +48 18 188600 | | http://www.ftpplatform.org | "The FTP has as its vision for the year 2020: The European forest-based sector will be a sustainable, knowledge-based industry that fosters the extended use of renewable resources. It strives to ensure its societal contribution in the context of a bio-based, customer-driven and globally competitive European economy." | European forest-based sector | | | | since 2004 | | "In 2004, the European Confederation of Woodworking Industries (CEBWI), the Confederation of European Forest Owners (CEFO), and the Confederation of European Paper Industries (CEPI) took the initiative to set up a Technology Platform for the forest-based sector. This platform aims at defining and implementing the sector's R&D roadmap for the future and is supported by a wide range of stakeholders. The Forest Based Sector Technology Platform is an industry-driven process, embedded in industry reality, and supporting the sector's strategy." | "The High Level Group (HLG) is the decision body of the project and steers the activities of the platform. At present, the HLG comprises six high-level persons from companies and the three confederations plus the chairman of the Advisory Committee and the chairman of the Scientific Council. The European Commission DG Research and DG Enterprise and Industry is involved in the HLG as an observer." | "The FTP communication group has as major tasks to promote the platform in the industry and to undertake industry-wide activities concerning the FTP environment. The group deals both with internal and external stakeholders. It brings together communication officers of the HLGs, confederations and the three major international research organizations within the sector, i.e. CEPI, the forest research, EFFRO (for pulp and paper) and InnovaWood (for wood products)." | "The FTP project database offers an important tool for promoting progress in implementation of the platform. During February 2009, after nearly one year of thinking, writing and debate involving an estimated investment of 2.4 million EUR, over 700 proposals were submitted into a Strategic Research Agenda (SRA) for the Forest Based Sector Technology Platform (FTP). The SRA is based on proposals from across Europe, encompassing the full range of complexity and scale in the sector, from paper to packaging, from linking with wood to bio-energy from wood, from trees to new trends. Through joint innovative R&D activities, the FTP will strengthen the competitiveness of the sector and contribute to the improvement in the quality of life of European citizens." | | | | | | | | |
| 11 | EFORWOOD | EFORWOOD | Kaj Rosen | Uppsala Science Park, SE-751 83 Uppsala, Sweden | | kaj.rosen@skogforsk.se | http://87.102.2.62/eforwood/default.aspx | "The objective of EFORWOOD is to develop a quantitative impact support tool for Sustainability Impact Assessment of the European Forestry Wood Chain (FWC) and substitute thereof (e.g. regions), covering forestry, industrial manufacturing, consumption and recycling." | "The whole European Forestry-Wood Chain" | | | | | | "EFORWOOD is a four-years (November 2005-October 2009) research project funded under the EU Global Change and ecosystem's research activity of the Sixth Framework Programme Project includes 38 organizations in 21 countries, with total estimated budget of €20 million - of which the European Commission contribution is approximately €13 million." | "The aim of the project is to provide methods and tools that will, for the first time, integrate Sustainability Impact Assessment of the whole European Forestry-Wood Chain (FWC), by quantifying performance of FWC, using indicators for all three pillars of sustainability: environmental, economic and social." | "The Decision Support Tool ToBIA (Tool for Sustainability Impact Assessment) is the predominant product of EFORWOOD. It represents a dynamic, sustainability impact assessment model that is analyzing environmental, economic, and social impacts of changes in forestry wood production chains, using a consistent and harmonised framework from the forest to the end-of-life of final products." | | | | | | | | | |
| 12 | Finnish Forestry Federation | Finnish Forestry Federation | | P.O. Box 368 FI-00111 Helsinki, Finland | +358 9 132 91; fax +358 9 152 4445 | etunimi.kurkku@finnishforestry.com | http://www.finnishforestry.com/finestry/default.aspx | "Our membership covers the entire pulp, paper and packaging industries and about 80% of the sawmilling, plywood and wood products industry in Finland." | | | | | | | "In 2008 the Finnish Forestry Federation works to improve the competitiveness and profitability of the forest-based sector by strengthening its operating conditions and building its positive image in Finland and abroad." | "The Finnish Forestry Federation works to improve the competitiveness and profitability of the forest-based sector by strengthening its operating conditions and building its positive image in Finland and abroad." | "The Finnish Forestry Federation strives to influence decision-making in Finland and the EU in matters that affect the forest branch. We promote entrepreneurship and healthy forms of business. We also negotiate collective agreements in the branch." | "Paper & Wood Insight" website: http://www.finnishforestry.com/finestry/default.aspx is a wide-ranging source of information about the Finnish forestry, a forest-products sector | "The research strategy of the Finnish forest cluster catlines seven research priorities for future development: a bioeconomy that utilizes wood production, added value from wood business, customer solutions for the future, resilient and resource-efficient production technologies, intelligent wood and fiber products, new products manufactured from wood-based materials, and sustainable forest management and research." | R&D website: http://www.finnishforestry.com/finestry/default.aspx?ThemeID=65867302-0048-4441-929a-25ca092562 | | | | | | |
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| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V |
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| 14 | BEOLGIC | BEOLGIC nv | | Janinael K. Riet (DITZENS), (ZWEVEGER), BELGIUM | phone: +32 56 73 53 25; fax: +32 56 73 33 20 | | http://www.beologic.com/ | "Biologic is a Belgian manufacturer of "Ready To Use" compounds for Wood-Polymer Composite production (WPC). These compounds are filled with 20 up to 95% of conditioned wood fibres in a matrix of PVC, PE or PFC." | | | | | | | | "Some advantages of WPC: no deformation, does not crack or split, does not rot, machinable with traditional wood tools, and because it anti-fungal, water & moisture-resistant, available in several colors, painting, gluing & varnishing possible in some formulations, reduced wear/tear, less like wood, higher stiffness, anti-slip, recyclable, low maintenance, respectable technical properties, hollow & complex profiles possible, some formulations screwable & nailable." | | | | | | |
| 15 | Välinge Innovation | Välinge Innovations AB | President/CEO: Daniel Palmér | Årstugatan 1, S-206 04 Väster, Sweden | +46 42 22 78 15; fax: +46 42 22 78 45 | info@valinge.se | http://www.valinge.se/company/iasso | "Välinge's mission is to provide new technology and services to the field of glue-free flooring, to flooring producers worldwide." | "Välinge is a world leading innovator company in the field of flooring technology. In 1993 Välinge developed the world's first mechanical locking system for laminate and wood flooring, which changed the way people select and use flooring." | | | | | | | "Välinge's business is completely based on R&D. In spite of deep anti-adhesive knowledge within the flooring field, the company is not involved in flooring production and will not compete against its licensees. The license income is used to develop new technology in order to further support the licensees." | | | | "Mostly all of the company's 40 employees work in R&D. In addition, Välinge uses a wide range of consultants and partners worldwide mainly in the fields of patents, litigation and product technology. In 2008 further investments in Välinge's R&D centre are planned. The facilities will be doubled in size to 17,000 sq. m. and advanced equipment will be installed which considerably increase Välinge's ability to support its business with prototyping and test production." | "Välinge licensees have successfully introduced a wide range of products based on the company's technology, starting in 1996 with the revolutionary Alloteg Flooring. Since then, Välinge has focused on the work to increase the patent activities, expand the patent portfolio, develop new technologies and form strategic partnerships." | |
| 16 | Coed | Coed Cymru Janery (Abargweny)LLP | | Unit 4, Glyn Haf Thomas Industrial Estate, Blaenau, Torfaen, NP4 9RL (Wales) | 01495 702100; fax: 01495 702705 | enquiries@coedcymru.co.uk | http://www.coedcymru.co.uk/index.php/en | "Established in December 2005, Coed Cymru Janery (Abargweny)LLP produce a range of environmentally friendly cost effective hardwood windows and doors." | | | | | since 2009 | | | "Based on an original idea by Coed Cymru, Coed Cymru Windows and Doors are made by laminating a small section of prime quality Welsh Oak or Welsh Sweet Chestnut (sourced from sustainable FSC approved timber, supplied by Coed Cymru at Wernwood Forest The Wye Valley, Monmouthshire). The manufacturing process produces strong stable sections with minimal machining and waste, therefore enabling high levels of labour and material optimisation." | | | | | | |
| 16 | WW Technology | WW Technology AG | | Strobenweg 21, Main Office, Wageningen, CH-4602 Schönenbuch (Switzerland) | +41 (0)44-204 61 21; fax: +41 (0)44-204 61 20 | info@woodwelding.com | http://www.woodwelding.com | "We are the Swiss leader for a new innovative fixation technology called "WoodWelding" technology. We have spent more than 10 years in research, development and engineering to be able to offer a highly competitive opportunity for industrial applications." | "WW Technology AG is a development company of WoodWelding SA. WW Technology AG's focuses on further development and refinement of the WoodWelding technology, as well as product development for external customers and WoodWelding SA licensees." | | | | | | "WoodWelding technology is an innovative fixation technique that uses ultrasonic energy to form a bond in porous materials. To achieve this, thermoplastic elements in the form of e.g. a nail, screw or seal are used as joining or connection elements. The technology offers a substitute to traditional fixation solutions such as nails, screws, adhesives etc." | | | | "The WW Technology team works closely with clients to test the process on various materials and develop applications. Our main assets are several years of experience, developed skills and know-how in the context of the WoodWelding technology as well as an established global network of industry partners." | | | |
| 17 | Business Development & Innovation | Business Development & Innovation: Heinrich Hipp | Marketing Americas: David Adams; phone: (251) 875-2381; fax: (251) 875-2853; e-mail: d.adams@bercom.com | +43 7572 701 2383; fax: +43 7672 918 2383; | h.hipp@bercom.com | http://www.lenzing.com/en/index.jsp | "The Lenzing Group is a world leader in marketing and manufacturing man-made cellulose fibres. TENCEL® Lenzing Modal® and lenzing Viscose® fibres are primarily used in the textile industry, special fibres made by Lenzing are used for hygiene as well as technical applications." | "Lenzing fibres can be used for many applications. In addition to using viscose for home textiles, viscose has primarily gained a place in the fashion industry. Lenzing creates features in textiles and fabrics that are consumer-relevant and also fashion designers - appreciate comfort, care, high wearing comfort, breathability, and a smooth flow." | | | | | | | "However, Lenzing does more for its customers. We commission fashion experts and trend researchers worldwide to identify the fashion trends of future seasons and to present them to you as quickly as possible. After all, Lenzing does not only provide the necessary raw material over competition when it comes to producing fibres." | | | | | | | |
| 18 | LC Energy | LC ENERGY | | Wexham Yard, Albany, Guildford, Surrey GU1 3AF, UK | +44 (0)1483 205656; fax: +44 (0)1483 202510 | enquiries@lcenergy.co.uk | | "We are a leading provider of low carbon heat energy services and wood fuel supply to domestic, commercial, community and public organisations across the South East of England." | "Our business specializes in offering a low cost alternative to gas or oil with renewable fuel sources & guaranteed reductions in CO2. secure wood fuel supply contracts, complete low carbon heating schemes, consultancy on biomass systems, wood fuel supply & handling, project management for turnkey wood fuel installations, and local & sustainable wood fuel supply chain set-up" | | | | | | "Our solutions have been built using long established wood fuel technology which has been proven throughout Europe over 40 years. We have a detailed knowledge & understanding of the wood fuel sector offering our clients bespoke solutions to their fuel energy requirements. In partnership with the U.K. & Water Group, we aim to deliver: 10% reduction in fuel costs compared with natural gas, 40% reduction in fuel costs compared with heating oil, 50% of your energy use as carbon neutral, and 100% use of sustainable wood fuel." | | | | | | | |
| 18 | CRC for Wood Innovations | CEO Professor Tom Spurr | Swinburne University of Technology Building A, 144 High Street, Melbourne, Victoria 3181, Australia | +61 3 9214 8088 | t.spurr@swin.edu.au | http://www.crcwood.unimelb.edu.au/index.html | "We research, develop and deliver microwave technologies aimed at streamlining timber processing and significantly adding value to wood products. Our research is conducted in collaboration with industry partners and directed at meeting the needs of industry." | "Our objective is to successfully transfer our technologies as on-line processes to the wood processing and furniture industries. ... We investigate processing of sawwoods as well as Australia's unique hardwood timbers." | | | | | | | "Our technologies offer processing efficiencies and economic benefits in the areas of wood drying, wood preservation, and chipping wood components. We also research modified wood materials that add value to low value timbers, improved adhesives and surface coating for wood products, and new engineering and design concepts for furniture." | "CRC Wood Innovations has ground floor opportunities for investment in technologies with commercial potential in several different markets. We invite interested companies with appropriate experience in product development and market understanding to contact with us in developing these products." | "Postgraduate training research opportunities are available with Masters and PhD scholarship placements in our research programs. CRC staff provide an Advanced Diploma in Wood Management course, offered through The University of Melbourne, providing professional development and career advancement opportunities for senior industry employees." | "Our technologies are protected by international patents, and available to industry via our commercialisation program." | | | | |
| 20 | EU-China | EU-China Natural Forest Management Project | Room 6006-6007, Tower Building, 2008 Aoyingmenwai Avenue, Dongcheng District 100017 Beijing, P.R. China | (86-10) 51236751; fax: (86-10) 51236750 | cnmb@cnfpm.com | http://www.cnfpm.org/english/index.asp | "The Overall Objective of CNFPM is "to improve the natural and human environment through sustainable management of natural resources in China" and the Project purpose is "to contribute to environmental quality and sustainable development of local countries by testing and demonstrating an increased range of options for sustainable management of natural forest resources for a variety of beneficiaries." | "The project is testing, demonstrating and promoting approaches and technologies for scientific management of natural forests covering 58 villages located in twelve townships in the counties of Shichuan, Hunan and Hubei provinces. Four State Forest Enterprises (SFE) and four Forest Farms are also covered under the project." | | | | | | "The "EU-China Natural Forest Management Project" (CNFPM) started in July 2003 by donation of five million US dollar financial aid of € 2.2 million (220 million RMB) from the European Union and the Government of China." | "The Community Development (CD) component plays a very important role in the CNFPM because it deals with the human side of natural forest policy and management. The component aims at enabling villages in the project to benefit and villages to improve their livelihood base and to develop and use practices more compatible with sustainable development while achieving environmental stability" | "The Community Development (CD) component plays a very important role in the CNFPM because it deals with the human side of natural forest policy and management. The component aims at enabling villages in the project to benefit and villages to improve their livelihood base and to develop and use practices more compatible with sustainable development while achieving environmental stability" | "EU-China Natural Forest Management Project (CNFPM) is a kind of technical assistance project in support of the ongoing Natural Forest Protection Program (NFPP)". "The CD component provides professional support services on "testing and communication to the other three components." | "The Project Management and Institution Building (PMIB) Component is responsible for the overall management, coordination and administration of the CNFPM Technical Assistance (TA) activities and also to help the State Forestry Administration (SFA) to build and strengthen its institutional capacity to be able to take effectively and efficiently with the future demands that will be placed upon them." | "The Natural Forest Management (NFM) component of the CNFPM deals with two main aspects of work: planning and practical management related to natural forests." | | | |
| 21 | Maine Building Supply | Midwest Building Supply/Opimex Pine | Marick Perry, General Manager | 5 Kings Highway, Middletown NH 03001 | 800-847-8989 | | | Design forest products industry | | | | | Family business started in 1932 | currently saw 16 mm³ per year, approximately 25% of this volume goes to their own retail locations; total employment at mill and retail is over 120 people | | long history of investment for mill improvement; utilized \$400,045 renewable energy grant from the USDA Rural Development Funds to install wood boiler and steam turbines to cogenerate heat and electricity | | | | continually upgrade technology and facilities including an entire re-tilt in 2002 | New 600 hp wood-fired boiler system to power the dry kilns plus a 600kW steam turbine to produce electricity | |
| 22 | New England Wood Pellet | New England Wood Pellet | Steve Walker | P.O. Box 532, Jeffrey, NH 03462 | 603-522-0400 | info@pelletheat.com | www.pelletheat.com | New England Wood Pellet is expanding rapidly to meet growing demand and secure its position as the region's most competitive, lowest cost producer of premium wood pellet fuel for homeheat. | Northeast U.S. | | | | Private company started in 1992. | | | Recent reorganization of private company to include several new investments. Partnership to construct wood boiler driven fired gas turbine cogeneration plant to provide power to the Jeffrey plant. | | | | The Jeffrey facility has undergone repeated upgrades in manufacturing processes many designed by the Owner and widely accepted in the industry today. | New (second) facility in Schuyler New York producing 100,000 tons of wood pellets per year. | |
| 23 | Forest Certification Initiative | The Maine Forest Service Certification Initiative | Donald Marsden, Director, Forest Policy and Management | Department of Conservation, Maine Forest Service, 22 State House Station, Augusta, ME 04333, 0022 | 207-287-2791; fax: 207-287-3422 | forestcertification@maine.gov | www.forestcertification.maine.gov | To help grow Maine's forest industry by distinguishing Maine products in the marketplace while supporting forest management on the ground. | July 2003 state-wide program authorized by Gov. Battison. Maine Forest Service began implementation of recommendations in January 2005. | | | | | | The State of Maine is committed to being a leader in the certification of forest lands, both nationally and internationally. At present, Maine is second in the nation with 7.2 million acres of certified land. The State is currently working to attain 100% certification of the state's forest land. | Maine Certification Leadership Team (CLT) formed in 2005 following the Governor's initiative in 2003 to implement the recommendations in the Final Report of the Maine Forest Certification Advisory Committee (June 2005). | The first recommendation of the Advisory Committee was to "Create a Maine Forest Certification Information System". The MFC is currently developing strategies to simplify certification and to make it less costly. The MFC has also developed a brochure, targeted to landowners, which describes certification, the realities of the marketplace for certified land, and current certification systems available. | The first recommendation of the Advisory Committee was to "Create a Maine Forest Certification Information System". The MFC is currently developing strategies to simplify certification and to make it less costly. The MFC has also developed a brochure, targeted to landowners, which describes certification, the realities of the marketplace for certified land, and current certification systems available. | | | | |
| 24 | Real Bread - Old Town | Real Bread Environment LLC | Edward Piskawick, CEO | 34 Portland Street, Old Town, ME 04469-2024 | 207-427-7711 | | | Real Bread Environmental started in 2006 and purchased the pulp mill from Georgia Pacific. | | | | | | | State of Maine from Governor Battison; loan was integrally involved in the early stages to get this project off the ground. State support has continued. | | | | The Real Bread University of Maine partnership just received a \$10 million grant from the U.S. Dept of Energy. In Feb 2008 the company had received a \$ 500,000.00 grant from the Maine Technology Institute. The total investment by Real Bread is expected to be \$100 million. | | Development of a state-of-the-art Energy Park on the former Georgia Pacific pulp mill site, will include Pilot plant for ethanol production utilizing new Haverling process to cook hardwood to yield an extract of complex sugars for fermentation into ethanol. | |
| 25 | Pride/Subtopka | Pride/Subtopka | Bob Ryan, CEO and President | 16 Marsh Creek, Burnham, ME 04222 | 800-638-0075 | | | To offer the ultimate one stop shopping for golf accessory products. | Global | | | | | | | The merger/acquisition required private investment on the part of Pride Manufacturing. | | | | Merge of world's leading golf ball manufacturer with world's leading golf club producer into one company. Turned a wood turning company that made golfing products into a golf products company that made wood-turning golf products. The transformation saved the wood-turning part of the company. | | |

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| 27 | LP in Houston | Louisiana Pacific | | Maine Station Road 1410 Corrick Road 54761 | 207-532-7911 | | | | | | | | | | | | | Louisiana Pacific received the Maine Investor Award for growth of their company and contributions to state economy from the State Chamber of Commerce in Oct 2007 | Louisiana Pacific invested \$ 100 million to convert mill plant from oriented strand board production to oriented strand lumber. | | Revised manufacturing facility will produce oriented strand lumber, one of a handful in North America. | Oriented strand lumber is a relatively new product, an engineered wood product used in various home construction applications. | |
| | Robbins Lumber | Robbins Lumber | Jan Robbins, President; Bruce McLaughlin, VP Operations Manager | P.O. Box 8, Searsmont, ME 54073 | 207-342-5221; fax: 207-342-8200 | rlco.com | | | | | | | | | | | | Robbins Lumber has been in existence since 1881 in Searsmont Maine. | Good example of continuous investment in technology and innovations in both its mill and on its forest lands. In 1990 Robbins became fully compliant with ISO 9001 requirements for quality in manufacturing and in 2002 became ISO certified for forest lands and procurement system. In 2006-07 completed and another upgrade in the mill with computer optimizing equipment to maximize utilization and additional investment to increase production. | Robbins facilities are continually upgraded to maintain the leadership position in using state-of-the-art sawing technology. Very efficient sawmill using scanning technologies to get the most out of every log, lumber is graded to NEMLA standards and put into the kiln the same day as sawing. Kilns maintain the highest level of drying technology and produce boards with consistent 10-12% moisture content. The company manufactures its own knives to use in its routers and planers. The 40 acre mill site is also support by a 1.2 MW cogeneration plant. | Innovations in labeling, packaging, inventory and shipping allow Robbins to maintain its strong market presence. | | |
| 28 | AIEWC at UMO | Advanced Engineered Wood Composite Center | Dr. Hubert J. Dagher, Director 207-581-2138 hubert.dagher@umo.maine.edu | University of Maine 5793 AEWCC Building, Orono ME 04469-5793 | 207-581-2123; fax: 207-581-2014 | contactaewc@umo.maine.edu | www.aewc.maine.edu | The AEWCC is dedicated to research, education, and economic development focused on the material science and structural applications of hybrid composites. The Center's goals are: 1. To develop the underlying science and engineering principles needed to produce low-cost, high-performance structural composites. 2. To support current and emerging industries that produce these products by providing testing, engineering and consulting services, and 3. To advance research, commercialization, entrepreneurship, and job creation in Maine and beyond. | | Client include govt agencies and private firms. | | | | | | | | AIEWC is a globally recognized leader in composites research and development. | Since 2001 has received over \$17 million in research funding from govt agencies, has done R & D work for 150 private companies, formed multiple partnerships for pilot projects | publication of 400 articles and reports, demonstration projects, host 1,000 visitors each year | AIEWC conducts research leading to commercial development of the next generation of cost-effective, high-performance, wood-nonwood composite materials. The center also hosts test pilot plants a Wood Plastic Composites Pilot Plant and an OSB/SLP Pilot Plant. The center has awarded 6 patents to date. | AIEWC conducts research leading to commercial development of the next generation of cost-effective, high-performance, wood-nonwood composite materials. The center also hosts test pilot plants a Wood Plastic Composites Pilot Plant and an OSB/SLP Pilot Plant. The center has awarded 6 patents to date. | |
| 29 | Corneil Deck | Corneil Building Products | | 4 Morr Street Salsford, ME 04925 | 207-284-6600; fax: 207-284-1001 | corneildeck.com | | "Our passion for creating safe, superior, and sustainable products allows those who value their time, to build their dreams with pride and confidence." | Facilities in Maine, ship products around the globe. | | | | | | | | | Founded in 1991 | use 300 tons of sawdust per week to create composite decking materials made from 60% recycled sawdust and 40% recycled polypropylene. Products include: decking, railing systems, dimensional composite lumber, docks & marina, porch flooring and decking accessories | Corneil Building Products considers itself a leader in conserving Natural Resources as a participant in State of Maine's Governors Cabinet Challenge, two time winner of the Governor's Waste Reduction Award, supporter of goals of USGBC and LEED program, and member of multiple green organizations. | | Development of ultra-low maintenance Corneil Deck CX decking incorporation of recycled polypropylene in to CSP products Transcending growth to experts | |
| 30 | Greenville Steam | Greenville Steam Company | Scott Henley | P.O. Box 298, Greenville, ME 04441 | 207-695-2125 | | newenergycapital.com | | | | | | | | | | | | New Energy Capital makes strategic investments and acquisitions in 1. Renewable Energy Assets as well as Distributed Generating Assets | Greenville Steam Company has a 18 MW wood-fired electricity generating plant which has been recently retrofitted with advanced fluebed bed combustion and control technology the result of this investment in updated technology is reduced particulate emissions of nitrogen oxides and greenhouse gases by more than 40%. This upgrade qualifies the facility as a New Renewable Generating Unit making it eligible to sell Renewable Energy Certificates. | | | |
| 31 | Pine Tree Zone | Pine Tree Zones | Judith Belsick 207-624-7457 | Maine Office of Business Development, 99 State House Station, Augusta, ME 04333 | 207-624-9804; fax: 207-287-5710 | biz.growth@maine.gov | www.mainebiz.org/pine_tree | Pine Tree Development Zone program offers eligible businesses the chance to greatly reduce or virtually eliminate state taxes for up to ten years. Goal is to create quality jobs in targeted industries in targeted geographic areas with high unemployment and low wage. | Eight designated zones in Maine: Ansoncook County, Androscoggin Valley, Downeast, Kennebec Valley, Moosehead, Penobscot Valley, PenQuin, and Southern Maine, plus coverage for Maine Indian Tribes. Eligible areas encompass 30,000 acres within 100 communities. | | | | | | | | | | State program in economic development in 3 Targeted areas | Pine Tree Development Zone program offers eligible businesses the chance to greatly reduce or virtually eliminate state taxes for up to ten years. Goal is to create quality jobs in targeted industries in targeted geographic areas with high unemployment and low wages. Almost 200 companies are certified in state representing an investment of \$ 17,600,000. | The Pine Tree Zones greatly support investments in the forest products industry, targeted industries include manufacturing, composite materials technology, environmental technology, and advanced technology for forestry and agriculture. | | |
| 32 | VFF - Flooring | Vermont Family Forests | David Bryn, Executive Director | P.O. Box 254, Burlington, Vermont 05443 | 802-453-7728; fax: 802-453-7720 | info@familyforests.org | www.familyforests.org | VFF is a non-profit family forest conservation organization that promotes the conservation of forest community health, and when appropriate, promotes careful cultivation of local family forests for community benefits | Vermont | | | | | | | | | | Vermont Family Forests was started in 1997 as a pool of 32 landowners with well-managed forests. In 1998 the group became FSC certified and also incorporated as a non-profit corporation | | Family Forest Flooring Project brings together consumers purchasing hardwood flooring with the flooring harvested from FSC certified Family Forests in the region. This involves landowners, foresters, loggers, truckers, and secondary wood product manufacturers. The floors are built with wood from healthy, local, beautiful, productive Vermont forests | coordination of multiple levels of wood production to sell flooring from local certified forests to local consumers | |
| 33 | VFF - Community Firewood | Vermont Family Forests | David Bryn, Executive Director | P.O. Box 254, Burlington, Vermont 05443 | 802-453-7728; fax: 802-453-7720 | info@familyforests.org | www.familyforests.org | VFF is a non-profit family forest conservation organization that promotes the conservation of forest community health, and when appropriate, promotes careful cultivation of local family forests for community benefits | Vermont | | | | | | | | | | Vermont Family Forests was started in 1997 as a pool of 32 landowners with well-managed forests. In 1998 the group became FSC certified and also incorporated as a non-profit corporation | | Community Supported Forestry Firewood Program: connecting customers who care about forest health and want to add upon that concern by using firewood from landowners who are practicing exemplary forest management certified by FSC through VFF to customers include both residential and local wood energy projects (ex. schools) | | |
| 34 | WVMA - Resource Manual | Vermont Wood Manufacturers Association | | P.O. Box 6004, Rutland, VT 05702 | 802-747-7900; fax: 802-747-7989 | | www.vermontwood.com | "To support the wood products manufacturing industry in Vermont and to promote its long-term viability by expanding the presence of members in the marketplace, ensuring a dependable supply of raw materials, increasing workforce skill and creativity, and acting as responsible employers and community members." | Vermont | | | | | | | | | | WVMA is a membership organization with 120 primary and secondary processors and related businesses, these members combined employ 6,000 people. | Vermont Wood Products - A Resource Manual - Connecting Architects, Designers and Purchasers with Vermont Processors and Craftspersons: this provides information on manufacturers of architectural millwork, furniture, plywood lumber and accessories that are capable of producing at institutional and commercial quality and volumes. | connecting manufacturers with institutional construction projects opened up new markets and also created foundation for expanding into other sectors | | |
| 35 | WVMA - Furniture Festival | Vermont Fine Furniture and Woodworking Festival | | P.O. Box 6004, Rutland, VT 05702 | 802-747-7900; fax: 802-747-7989 | | www.vermontwoodfestival.org | "To support the wood products manufacturing industry in Vermont and to promote its long-term viability by expanding the presence of members in the marketplace, ensuring a dependable supply of raw materials, increasing workforce skill and creativity, and acting as responsible employers and community members." | marketing for this festival is done throughout New England, New York, and the Northeast | | | | | | | | | | WVMA is a membership organization with 120 primary and secondary processors and related businesses, these members combined employ 6,000 people. | Festival supported by Vermont Wood Manufacturing Association, Vermont Council on Rural Development, and Marsh Billings Rouselet National Park | Vermont Fine Furniture and Woodworking Festival: an annual festival helps in Woodstock, Vermont featuring over 40 wood artisans and typically hosting over 2,000 visitors from 20 states | | |
| 36 | WVMA - Forest Tours | Vermont Wood Manufacturers Association | | P.O. Box 6004, Rutland, VT 05702 | 802-747-7900; fax: 802-747-7989 | | www.vermontwood.com | "To support the wood products manufacturing industry in Vermont and to promote its long-term viability by expanding the presence of members in the marketplace, ensuring a dependable supply of raw materials, increasing workforce skill and creativity, and acting as responsible employers and community members." | Vermont | | | | | | | | | | WVMA is a membership organization with 120 primary and secondary processors and related businesses, these members combined employ 6,000 people. | Vermont Woodshop & Forest Tours: The Vermont Forest Heritage Trail: a regionally-themed literary and dining tour that unites and connects diverse forest product-related experiences, brochures and websites guide visitors through attractions and woodworking studios, tour factories and sawmills, or walk through working forests | | | |
| 37 | Exclusively Vermont | | Thomas C. and Pamela LePain, owners | 723 Hamlet Road, 54080, Vermont 05443 | 802-453-2897 | | www.exclusivelyvermont.com | "Our goal is to offer a full line of lumber and flooring products at affordable prices, complete with a chain of custody documents. Only Vermont timber that has been proven to be harvested sustainably will qualify." | | | | | | | | | | | | | | Exclusively Vermont Wood Products is a retail market manufacturing of local Vermont wood products available directly to the consumer. | |
| 38 | Vermont Hardwood Pans | Vermont Hardwood Pans | Jan Cunningham | 60 Marshall Ave, Bristol, VT 05443 | 802-453-2453 | info5443@gmail.com | www.mooseapple.com | | | | | | | | | | | | small one-person custom operation, utilizing unique wood sources easily replicable throughout the nation | | | small specialized custom designing and making pans from Vermont hardwood, specialty in making pans from a consumer's "favorite tree" or other unique source of wood (example: reclaimed antique window chestnut) | |

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| 60 | Burlington Electric | | 983 Pine Street, Burlington, VT 05401-4891 | 802-686-0300; fax: 802-686-7400 | | www.burlingtonelectric.com | To be a leader in sustainability by producing power that is as clean and as locally produced as possible to treat the environment with the utmost respect and to influence public policy that enhances env. quality, and the use of renewable resources (give more based on customer needs and business practices) | City of Burlington Vermont | | | | BEED was formed in 1995, in 1977 BEED began using wood to create power in the 1980's took a leadership role in encouraging energy conservation. | | | VT's largest municipally owned electric utility serving more than 15,000 customers. | Leader in locally produced power, investment in wood-burning, and promotion of energy conservation. | | | BEED owns 80% of the McNeil Generating Station (there are three other owners). | | | |
| 41 | McNeil Generating Station | Burlington Electric Department | 983 Pine Street, Burlington, VT 05401-4891 | 802-686-0300; fax: 802-686-7400 | | www.burlingtonelectric.com | To be a leader in sustainability by producing power that is as clean and as locally produced as possible to treat the environment with the utmost respect and to influence public policy that enhances env. quality, and the use of renewable resources (give more based on customer needs and business practices) | City of Burlington Vermont | | | | McNeil Generating station was built in 1984 (at the time it was the world's largest wood-burning generating plant). | The plant consumes 76 tons of wood per hour and produces 50 megawatts of power. | | | Leader in wood-burning generation and commitment to maintaining environmental quality. | | | | | | Red-jack of 2,000 planted hybrid yellow pines Burlington. The quick growing trees are harvested every three years. The first harvest was conducted in Nov 2000, with a yield of 26 tons per acre (five times native forest stands). |
| 41 | Biomass Energy Resource Center | Biomass Energy Resource Center (BERC) | Christopher Rocchia, Executive Director, Timothy Malar, Senior Program Director | P.O. Box 1611, Montpelier, VT 05601 | 802-223-7770 | contacts@biomasscenter.org | www.biomasscenter.org | To achieve a healthier environment, strengthen local economies, and increase energy security across the U.S. through the development of sustainable biomass energy systems at the community level. | national | | | | | | BERC is an independent, non-profit organization that assists in the development of biomass energy projects. As an unbiased, experienced partner, help communities, schools and colleges, state and local governments, businesses, utilities, and others make the most of their local energy resources. | Leader in promoting sustainable biomass energy systems at the community scale. | | Creates and facilitates partnerships for community biomass projects. | Facilitates education and training programs in community based biomass, participates in conferences and national speaking engagements, creation of replicable manuals and studies. | Local and regional research to support potential biomass projects. | | |
| 59 | VSLF - The Cornerstone Project | Vermont Sustainable Jobs Fund | | 1 Park Court, Suite 301E, Montpelier, VT 05602 | 802-826-1260 | vslf@vslf.org | www.vslf.org | Purpose: To build a stronger, healthier Vermont economy by creating markets for sustainable VT products and services. Goals: 1. Strengthen existing business & provide opportunities for new businesses engaged in the provision of good & services necessary to build a sustainable economy. 2. Encourage greater profitability or cost savings through adoption of sustainable business practices. 3. Work with VT businesses and institutions to retain a greater portion of the state's public & private capital resources in the state. 4. Maximize local autonomy in economic and community decision making while participating in the global economy. | Vermont | | | | Vermont Sustainable Jobs Fund is a quasi-governmental nonprofit organization that has access to Vermont's General Fund for support. Since 1997, the VSLF has made grants of over \$2.7 million to 150 recipients. These funds were used to leverage an additional \$1.8 million in investment projects. These funds have benefited 8,800 businesses and created or retained 800 jobs. | Connecting regional institutions, colleges, with local suppliers of wood products and services. | | | Creation of kits and manuals to facilitate local green building projects. | | The Cornerstone Project aims to marshal the purchasing power of Vermont's major institutions to buy local forest products. This project has brought together institutions (colleges) and wood suppliers for green building projects, and created manuals for future projects. | | | |
| 61 | NY Forests Forever | Empire State Forest Products Association | Kevin King, President and CEO, kking@esfpa.org | NY Forestry Resource Center, 41 New Albany St., Rensselaer, NY 12144 | 518-463-1207; fax: 518-426-9502 | esfpa@esfpa.org | www.esfpa.org | The ESFPA is dedicated to improving the business climate for the forest products industry while promoting management of New York's forests to meet the resource needs of today and for future generations. | New York's teachers | | | | | ESFPA has 400 members, many of whom own or manage a combined 1.2 million acres of NY forestland. | | | | educational program aimed at providing info regarding NY forests, forest products, and the ways that professional resource managers work to balance the needs for quality wood products while managing our forests for the environment; program includes teacher training, partnership with Project Learning Tree, distribution of CD to teachers (books at NY forests and products), and links to other resources for teachers | | | | |
| 66 | Mascoma & Genacor | Cole South, President | Mascoma Corporate Office: 1380 Soldiers Field Rd, Boston MA 02135, Mascoma Research Facility 18 Caswell Court, Suite 2A, Lebanon NH 03766, Mascoma New York 479 Elmwood Road, Rome NY 13441 | Corporate Office: 617-234-0090, Research Facility: 603-676-3320, NY Office: 315-396-4790 | | esfpa@mascoma.com | | Vision: We are developing innovative and cost effective advances in biotechnology and engineering to unlock and harness the potential of this low carbon, renewable energy solution - moving the world beyond traditional approaches to ethanol production. | Research in New Hampshire, first plant in Rome, New York, planned to expand across U.S. | | | | | | The New York State Dept of Agriculture and Markets and the New York State Energy Research and Development Authority granted 14.8 million dollars to build and operate the biomass-to-ethanol demonstration plant. Additionally the U.S. Dept of Energy granted \$ 16 million to the project. Mascoma has raised approximately \$ 100 million in equity investment. | | | Mascoma plans to develop demonstration and commercial scale cellulosic ethanol production facilities across the U.S. | Mascoma is working to identify, patent, and deploy a new generation of microbes and low-cost processes for developing advanced biorefinery technologies to produce ethanol and other biofuels. Mascoma has developed a single step cellulose-to-ethanol method. New plant in Rome NY will move the technology into demonstration and prepare for commercial application. | | | |