Organization/Best Practice/Initiative

Vermont Forest Products Lumber, Environmental LLC
Correct Deck Building Products
AWEC at Searsmont
Pride/Softspik

In-region (Office)

VFF - Flooring

Certification Practice/Best Initiative

Organization/Best Practice/Initiative

Lumber, Environmental LLC
Composite Center

Pine Tree Zones

Greenville Steam Company has a 16 MW wood-burning power plant. Started in 2003. Produces power for 2,200 homes and businesses in Aroostook County.

Greenville Steam Company is owned by Central Maine Power Company.Owned 100% by Jacksonville, FL Power Company.

The Maine Forest Service/University of Maine partnership just received $7 million from the US Department of Energy. This money is to develop biomass conversion technologies at the US Department of Energy's National Laboratory in Maine.

In 1996 Robbins became fully compliant with ISO 9001. In 2002 Robbins began research to develop a biomass fuel for their boilers.

www.aewc.umaine.edu

providing testing, engineering and consulting services, and 3.

To actively pursue commercialization, entrepreneurship, and innovation in targeted industries in targeted geographic areas with high unemployment and low wages.

Dreams with pride and confidence. ”

To develop the underlying science and technology of biomass conversion.

1. Renewable Energy Assets, and 2. 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 that pay better than the average of $50,000 per year.

Almost 200 companies are certified to date.

In 1991 Correct Building Products considers itself a leader in the certification of forest lands, both private as well as public as part of Pride Manufacturing. This merger/acquisition required private investment of $17,500,000.00. Also acquired the former Georgia Pacific pulp mill site: will produce power to the Jaffrey plant.

The Red Shield/University of Maine partnership just received $7 million from the US Department of Energy. This money is to develop biomass conversion technologies at the US Department of Energy's National Laboratory in Maine.

New Research Center:

- Developing a composite product or structure from forests in the region - this involves landowners, product manufacturers - the floors are built with an extract of complex sugars for fermentation into ethanol. A great example of continuous investments in technology and innovations in both its mill and on its forest lands.

Merger of world's leading golf tee manufacturer and company that made wood-turned golf products. Turned a wood turning company that also made golfing products into a golf products company.

Good example of continuous investments in technology and innovations in both its mill and on its forest lands.

Founded in 1991 Correct Building Products considers itself a leader in the certification of forest lands, both private as well as public as part of Pride Manufacturing.

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- Development of ultra-low maintenance Correct Deck Building Products considers itself a leader in the certification of forest lands, both private as well as public as part of Pride Manufacturing.

- Development of a state-of-the-art Energy Park on the former Georgia Pacific pulp mill site: will produce power to the Jaffrey plant.

- In Feb 2008 the company had received a $3 million investment from Idaho Power Company to develop a biomass conversion project - went into commercial operation in 2009.

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In a region of Vermont’s public and private capital resources in the state, 4.

adoption of sustainable business practices.
3. Work with VT
good & services necessary to build a sustainable economy.
Maintain local autonomy in economic and community
decision making while participating in the global economy.

Vision: We are developing innovative and cost effective
public and private sector solutions to the energy crisis in the U.S.
Our goal is to offer a full line of lumber and flooring products
and for future generations.

Exclusively Vermont Wood Products is a retail
company and specialty is making
craftspeople: this provides information on
sectors

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craftspeople: this provides information on
sectors

Mascoma has developed a single step cellulose-to-
technologies to produce ethanol and other biofuels.

The plant consumes 76 tons of wood per hour and

Community based biomass; participate in
craftsmen; take advantage of 

Craftsmen: this provides information on
themed itinerary and driving tour that unifies and
connections.

Connections: this provides information on
connections.

Connections: this provides information on
connections.

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connections.

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connections.

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connections.

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connections.
### Source of Income while Preventing the Waste from Becoming

These compounds are filled with 25 up to 85% of conditioned

### Advanced Technology will Endow these New Bio-products with “Smart” Strategic Advantage as Stewards of an Abundant, Renewable and Sustainable

fiber, fuels, chemicals -- without increasing its current consumption of forest

### Transform and Shape Raw Materials (Wood) in Order to Obtain a

conifers can be thermotransformed and shaped, the

### Much of our focus has been on the Production of Bio Oil, an Energy-Dense

Biofuels derived from waste wood, and the production and exploration of advanced bio-products based on lignin.

### TimberTech is a Leading Manufacturer of Low-Maintenance, Environmentally Sustainable and Prosperous Forest Economy in

high-quality composite decking and railing solutions.

### Our Goal is to Develop and Market Technology Used to Produce

Materials to meet the growing demand for sustainable building solutions.

### Using the Process of Thermotransformation of Wood, We

combine our patent pending cellulose fiber with polymer to

### The Finnish Forest Industries

The Finnish Forest Industries

### “The technological process used is non-polluting and

environmentally friendly. It does not require the use of hazardous chemicals or toxic substances in the production process. The process is simple and scalable, making it suitable for a wide range of applications.”

### “The extended use of renewable resources. It strives to ensure its

and the three confederations plus the chairman of the

### European Forest-Wood Chain (FWC) and Subsets Thereof

“Efficient and sustainable production processes are essential for the success of the forest sector, and this is where FPInnovations comes in.”

### Creativity in Pulp, Paper and Beyond

FPInnovations is a forum for networking and collaboration on the development of new products and services in the forest sector.

### British Columbia.


### FII works in partnership with the Government of Canada,

Government of British Columbia, and the forestry sector.

### Knowledge Development and Commercialization

The FTP's project database offers an important tool

### for monitoring progress in implementation of the

Confederations and the three major international research

### and workshops

The FTP's project database offers an important tool

### between BC Wood and FP Innovations

The technological process used is non-polluting and

### for supporting sustainable development in the forest sector.

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### corresponding program for China and the domestic

specific programs for China and the domestic

### post-secondary education and training

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specific programs for China and the domestic

### corresponding program for China and the domestic

specific programs for China and the domestic
Beyond-Region

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A B C D E F G H I J KL M N O P Q R S T U V

Välinge Innovation

Välinge Innovation... the NFMP deals with two main aspects of work: planning and practical management related to natural forests.”

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Coed

Innovation

Innovation

Management Project
EU-China Natural Forest
CRC for Wood Innovations

President/CEO: Darko Perván
UK

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enquiries@coedderwen.co.uk


http://www.woodwelding.com

http://www.coedderwen.co.uk/index.pht

http://www.valinge.se/company.lasso

human environment through sustainable management of natural

applications.”

We are a leading provider of low carbon heat energy services

to offer a highly competitive opportunity for industrial

textile industry, special fibers made by Lenzing are used for

aimed at streamlining timber processing and significantly adding

timber properties in the furniture market. New engineering and design concepts for furniture.

However, Lenzing does more for its customers. We commission fashion

fashion designers - appreciate: brilliant colors, high

carefully... 50% of your energy use as carbon neutral; and 100% use of sustainable

traditional fixation solutions such as nails, screws, adhesives etc.

areas of wood drying, wood preservation, and shaping wood components.

future seasons and to present them to you as quickly as possible. After all,

ultrasonic energy to form a bond in porous materials. To achieve this,

established global network of industry partners.”

"WoodWelding® technology is an innovative fixation technique that uses

"Based on an original idea by Coed Cymru, Coed Derwen Windows and

"The project is testing, demonstrating and promoting

"Established in December 2005, ..... Coed Derwen Joinery

"Välinge's mission is to provide new technology and services in

"TENCEL®, Lenzing

"CRC Wood Innovations has ground floor

"The WW Technology team works closely with clients to test the

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"The project is testing, demonstrating and promoting

"Monmouthshire. The manufacturing process produces strong stable sections

"In 2008 further investments in Välinge's

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In 2008 the Finnish Forest Industries Federation will focus special attention on:  

1 Leadership in Forestry;  
2 Innovation in Wood Products;  
3 Integration into the European and Global Economy;  
4 Market and Consumer Awareness;  
5 Forest Resource Management;  
6 Technology Iniative;  
7 Forest Industries Organization/ Best Practice;  
8 Environmental Sustainability;  
9 Forest Resources and Forest Products;  
10 Forest Ecosystems;  
11 Technology Platform – Services;  
12 Technology Platform – Research;  
13 Technology Platform – Markets;  
14 Technology Platform – Environment;  
15 Technology Platform – Forest Resources;  
16 Technology Platform – People.

FPInnovations brings together FERIC, Forintek, Paprican, and the Canadian Wood Fibre Centre of Natural Resources Canada, to exchange knowledge and pool financial support for research and development in order to improve the industry's strategic advantage as stewards of an abundant, renewable resource.

FPInnovations is a public-private initiative, spearheaded by the European Union's Fifth Framework Programme, that will continue under the Sixth Framework Programme. The primary objective of this initiative is to create the technical basis for future major innovations in the forest and wood industries.

The Strategy of FPInnovations is based on the development of a foresight study that will provide a basis for the definition of the research agenda for the Forest-Based Technology Platforms. The foresight study will explore the potential for and possible benefits of continuing the programme, and determine avenues for maximising the added value of FPInnovations to the forest-based industries. The foresight study will be based on a future-oriented look at the strategic importance of the forest-based technology platforms for the European Forest Industries.
All Forestry

A B CD E F G H I J KL M N O P Q R S T U...

that made wood-turned golf products. This transformation saved the wood-turning part of the company.

Town Pride/Softspikes

New England

Innovation

(Abergavenny) LLP

Red Shield

The Maine Forest

Business Development

Coed Derwen Joinery

Darko Perván

Director, Forest

Policy and General Manager

Bob Burr, CEO

Edward Adkins; phone:

Paslawski, CEO

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(Wales)

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Estate, Blaenavon,

Old Town, ME

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info@pelletheat.com

www.forestcertification.maine.gov

http://www.woodwelding.com

http://www.coedderwen.co.uk/index.phtml

development of local communities by testing and demonstrating collaboration with industry partners and directed at meeting the and wood fuel supply to domestic, commercial, community and natural forest resources for a variety of beneficiaries'.

"We are a leading provider of low carbon heat energy services "Our objective is to successfully transfer our technologies to gas or oil with renewable fuel sources & guaranteed reductions in CO2; secure wood fuel supply contracts; aimed at streamlining timber processing and significantly adding to the field of flooring technology. In 1993 Välinge developed "Some advantages of WPC: no deformation, does not crack or slit, & offers a substitute to traditional fixation solutions such as nails, or seal are used as joining or connection elements. The technology therefore enabling high levels of labour and material optimisation."Välinge's licensees have successfully introduced a wide range of new 600 hp wood-fired boiler system to power the dry kilns plus a whole range of different products…...In 2008 further investments in new technologies and form strategic partnerships."

FSC approved timber, supplied by Coed Cymru at Wentwood Forest from the European Union program launched by the company had received a $ 500,000.00 energy grant from the USDA Rural Development; Funds to install wood boiler expected to be $100 million.

The first recommendation of the Advisory Committee was to "Create a "Some advantages of WPC: no deformation, does not crack or slit, & offers a substitute to traditional fixation solutions such as nails, or seal are used as joining or connection elements. The technology therefore enabling high levels of labour and material optimisation."Välinge's licensees have successfully introduced a wide range of new 600 hp wood-fired boiler system to power the dry kilns plus a whole range of different products…...In 2008 further investments in new technologies and form strategic partnerships."

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The Pine Tree Zones greatly support investments in the targeted geographic areas with high promotion of local and regional economic development focused on the material science and structural design. The zones also provide incentives for private companies to invest in product development and testing, which can lead to new markets and increased economic opportunities. Some of the zones' initiatives include:

- **Rockefeller National Park** promotes the conservation of forest community health, and the zones target industries in targeted geographic areas with high employment and low wages. These industries include:
  - **Firewood**
  - **Hardwood Pens**
  - **Decking, railing systems, dimensional composite lumber, docks & marinas, porch flooring and decking**
  - **Composite Building Products**

The zones' initiatives, such as the Pine Tree Development Zone program, offer access to low-interest loans and grants for businesses, as well as targeted industry zones that promote local and regional economies. These initiatives also encourage companies to invest in product development and testing, which can lead to new markets and increased economic opportunities. Incroporation of recycled polypropylene in composite building products and the use of state-of-the-art sawing and kiln technology are examples of these initiatives. The Pine Tree Zones' focus on these initiatives is to ensure a dependable supply of raw materials, increase workforce skill and creativity, and act on actions leading to commercial development of the forest products industry; targeted industries include hardwood; specialty is making pens from a consumer's "favorite tree" or other unique source of wood (example: reclaimed antique wormy chestnut).
Goals: 1. Strengthen existing businesses and provide opportunities for new businesses engaged in the provision of goods & services.

Vision: We are developing innovative and cost-effective solutions - moving the world beyond traditional approaches to harnessing the potential of this low-carbon, renewable energy.