

Michigan

This fact sheet lists Inventions & Innovation projects from the state of Michigan.



Building Technologies

- **A Sunlight Responsive Thermochromic Window System - Pleotint**

 **Grant Category:** 2004 Category 2 Grant, \$250,000 Funding

 **Abstract:** <http://www.eere.energy.gov/inventions/pdfs/pleotint.pdf>

Industrial Technologies

Aluminum

- **Aluminum Reclaimer for Foundry Applications - QC Designs, Inc. (Alcovery Technologies, LLC)**

Forest Products

- **Lignin Separation and Epoxide-Lignin Manufacturing - Lenox Polymers Limited**

 **Grant Category:** 1984 Category 2 Grant, \$96,914 Funding

 **Fact Sheet:** <http://www.eere.energy.gov/inventions/pdfs/lenox.pdf>

 **I&I Impacts:** <http://www.eere.energy.gov/inventions/pdfs/lenoxpolymers.pdf>

Cross-cutting

- **Self-Dressing Resistance Welding Electrode - Lektro Corp.**

 **Grant Category:** 1996 Category 1 Grant, \$42,888 Funding

 **Abstract:** <http://www.eere.energy.gov/inventions/pdfs/lektrocorpinc.pdf>

- **Medium Voltage Energy Saving Motor Controller - Power Efficiency Corp.**

 **Grant Category:** 2003 Category 1 Grant, \$40,000 Funding

 **Abstract:** <http://www.eere.energy.gov/inventions/pdfs/powerefficiencycorp.pdf>

Glass

- **Float Zone Silicon Sheet Growth - Energy Materials Research**

 **Grant Category:** 1993 Category 2 Grant, \$91,372 Funding

 **Abstract:** <http://www.eere.energy.gov/inventions/pdfs/energymaterials.pdf>

- **Enabling Tool for Innovative Glass Applications - Michigan Technological University**

 **Grant Category:** 2002 Category 2 Grant, \$200,000 Funding

 **Abstract:** http://www.eere.energy.gov/inventions/pdfs/michigantechuniversity_2_.pdf

Metal Casting

- **Meta-Lax® Stress Relief Process - Bonal Technologies, Inc.**

 **Grant Category:** 1991 Category 1 Grant, \$13,886 Funding

 **Fact Sheet:** <http://www.eere.energy.gov/inventions/pdfs/bonaltech.pdf>

 **I&I Impacts:** <http://www.eere.energy.gov/inventions/pdfs/bonalimpacts.pdf>

- **Hot Billet Surface Qualifier - OG Technologies, Inc.**

 **Grant Category:** 2005 Category 2 Grant, \$250,000 Funding

 **Abstract:** <http://www.eere.energy.gov/inventions/pdfs/ogt.pdf>

- **A Hot Eye™ - Based Coordinate Measuring Machine for the Forging Industry - OG Technologies, Inc.**

 **Grant Category:** 2001 Category 2 Grant, \$200,000 Funding

 **Fact Sheet:** <http://www.eere.energy.gov/inventions/pdfs/ogtech.pdf>

 **Annual Report:** http://www.eere.energy.gov/inventions/pdfs/11033_ogtechnologies.pdf

Wind & Hydropower Technologies

- **Low Head, Vortex Induced Vibrations River Energy Converter - Vortex Hydro Energy, LLC**

 **Grant Category:** 2005 Category 1 Grant, \$50,000 Funding

 **Abstract:** <http://www.eere.energy.gov/inventions/pdfs/vortexhydro.pdf>



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