

# Tennessee

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



## Biomass

- **Plant Phenotype Characterization System - Phenotype Screening Corporation**

 **Grant Category:** 2004 Category 1 Grant, \$50,000 Funding

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

## Distributed Energy

- **Advanced Overfire Air System for Stoker Boilers and Furnaces - Berkau, Eugene**

 **Grant Category:** 2001 Category 2 Grant, \$199,820 Funding

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

## Industrial Technologies

### *Aluminum*

- **Aluminum-Rich Concentrate from Municipal Waste - Magnetic Separation Systems, Inc.**

 **Grant Category:** 1984 Category 1 Grant, \$50,640 Funding

 **Impacts:** <http://www.eere.energy.gov/inventions/pdfs/mssimpacts.pdf>

## ***Cross-cutting***

- **Mobile Zone Optimized Control System for Ultra-Efficient Surface-Coating Operations - Mobile Zone**

 **Grant Category:** 1990 Category 2 Grant, \$73,950 Funding

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

 **Impacts:** <http://www.eere.energy.gov/inventions/pdfs/mobilezoneassociates.pdf>

## ***Metal Casting***

- **Lost Foam Casting Quantifier Program - Industrial Analytics Corporation**

 **Grant Category:** 2001 Category 2 Grant, \$110,100 Funding

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

 **Abstract:** [http://www.eere.energy.gov/inventions/pdfs/industrialanalytics\\_2\\_.pdf](http://www.eere.energy.gov/inventions/pdfs/industrialanalytics_2_.pdf)

## ***Mining***

- **Density Separation in Complex-Mode Vibration Fluidized Beds - Incisive Engineering, Inc.**

 **Grant Category:** 1998 Category 2 Grant, \$98,000 Funding

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



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