

# Texas

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



## Building Technologies

- **Selective Zone Isolation for HVAC Systems - RetroZone, Inc. (Enerzone Systems Corp.)**

 **Grant Category:** 1987 Category 1 Grant, \$45,384 Funding


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

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

## FreedomCAR & Vehicle Technologies

- **Ship-Borne Emergency Oil Containment System and Method - Marine Safety Systems, Inc.**

 **Grant Category:** 1993 Category 2 Grant, \$99,000 Funding

 **Abstract:** <http://www.eere.energy.gov/inventions/pdfs/marinesafetysystemsver2.pdf>

## Industrial Technologies

### *Chemicals*

- **Aqueous Cleanrinse Recycling System - EcoShield Environmental Systems, LLC**

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

## *Cross-cutting*

- **ENS Fan Saver for Medium-Temperature Walk-In Refrigerators - GlobalNet Energy Investors, Inc.**

 **Grant Category:** 1996 Category 2 Grant, \$98,279 Funding

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

## *Forest Products*

- **Delta T Dryer Control System - Drying Technology Inc.**

 **Grant Category:** 1992 Category 2 Grant, \$83,323 Funding

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

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

## *Petroleum*

- **The Russell Self-Piloted Check Valve - Larry Russell & Associates**

 **Grant Category:** 1989 Category 2 Grant, \$78,863 Funding

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

- **Method and Apparatus to Revive Gas Wells - Maverick Petroleum Corp.**

 **Grant Category:** 1992 Category 1 Grant, \$70,240 Funding

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

- **Reciprocating Rod Pump Seal Assembly - Barrier Fluid Technologies (Palmour Group)**

 **Grant Category:** 1997 Category 2 Grant, \$75,352 Funding

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

- **Advanced Method of Inspecting Tubular Goods and Refinery Process Piping - Tubular Ultrasound, LLC**

 **Grant Category:** 1999 Category 2 Grant, \$100,000 Funding

 **Fact Sheet:** <http://www.eere.energy.gov/inventions/pdfs/tubular2.pdf>

## Solar Energy Technologies

- **A DSP-Based Power Electronics Interface for Alternative/Renewable Energy System - University of Houston**

 **Grant Category:** 1999 Category 1 Grant, \$39,514 Funding

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

## Wind & Hydropower Technologies

- **Helical Reaction Hydraulic Turbine - Northeastern University**

 **Grant Category:** 1996 Category 2 Grant, \$99,805 Funding

 **Abstract:** [http://www.eere.energy.gov/inventions/pdfs/gcktechnologyinc\\_2\\_.pdf](http://www.eere.energy.gov/inventions/pdfs/gcktechnologyinc_2_.pdf)



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