



## Recipient

Pecan Street Inc.

## Project Title

Pecan Street Smart Grid Extension Service at The University of Texas

## Project Description

Pecan Street, in conjunction with the University of Texas, will complete a project that will establish a non-profit consumer smart grid product testing center and a pilot smart grid regional extension service.

The project will be developed at the University of Texas at Austin's Texas Advanced Computing Center (TACC). This will allow the project team to take real-time meter data from a dedicated smart meter deployment at the homes of Pecan Street volunteer participants for research, demonstration, and validation.

## Goals/Objectives

- Create supporting infrastructure for third party products and services accessing consumer smart meter data in the service territory of a utility implementing Green Button-compliant consumer data access provisions.
- Demonstrate an advanced smart meter network and Green Button-compliant consumer data implementation in the service territory of a utility that does not have a smart meter network capable of providing such data access.
- Demonstrate best practices for providing consumers with access to their energy usage and value-added services without relying on a utility meter.

## Benefits

- Lower peak time energy consumption
- Increased energy efficiency
- Provides value added services to customers



## CONTACTS

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## PARTNERS

The University of Texas

## PROJECT DURATION

06/01/2012 – 05/30/2014

## COST

**Total Project Value**  
\$1,128,913

**DOE/Non-DOE Share**  
\$499,773/\$629,140

## DEMONSTRATION STATES

Texas

