

LoanSTAR Revolving Loan Program

State Energy Conservation Office

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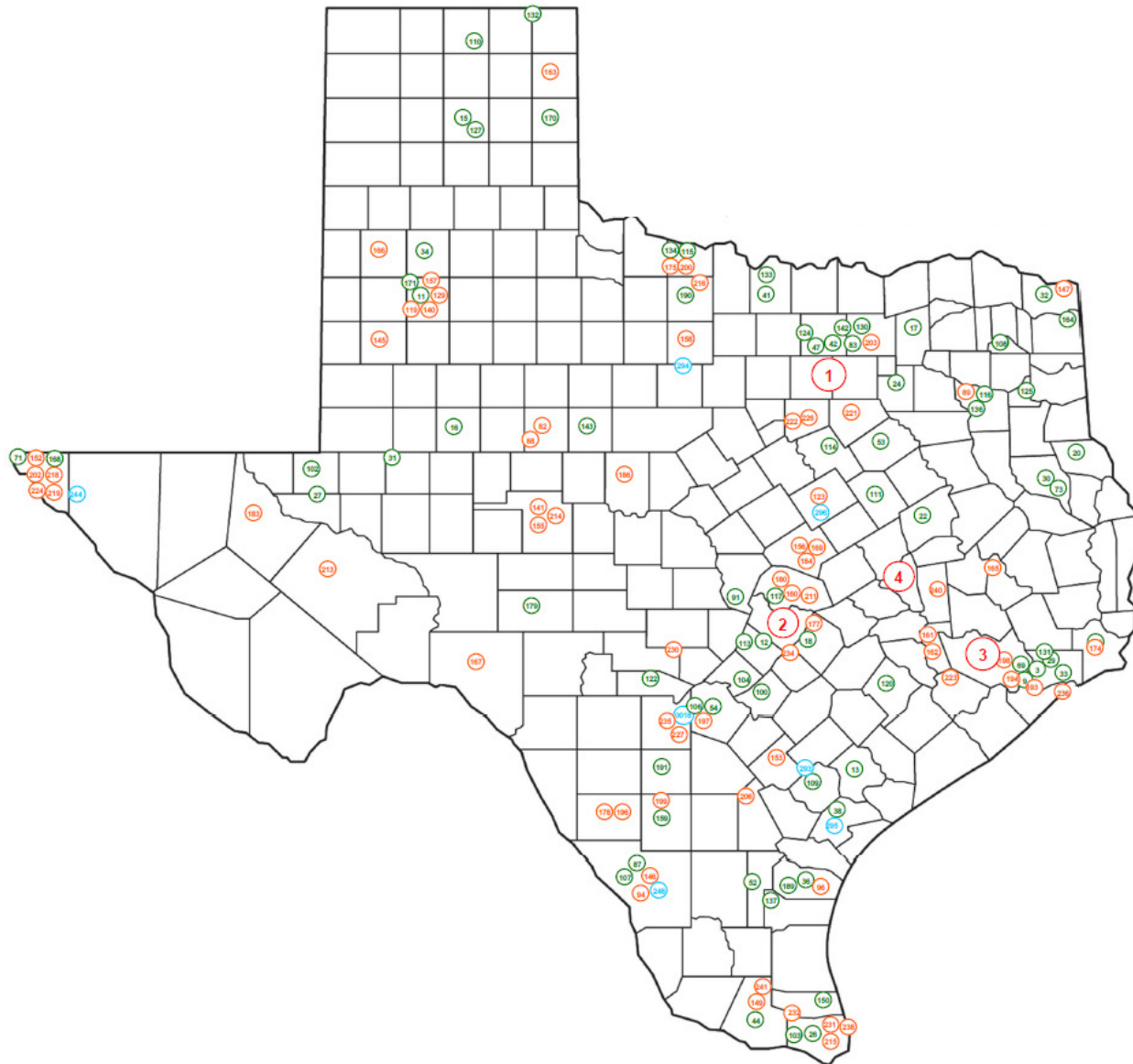


Program Overview

- 290 loans
- Over \$400 million
- Eligible borrowers
 - State Agencies
 - Local Governments
 - Higher Education
 - Hospitals
 - Other taxpayer supported entities

Loan Statistics

Borrower	Number of Loans	Loan Agreement (million dollars)	Average Simple Payback (years)
K-12 Public Schools	134	110	8
State Agencies	72	175	7
Local Governments	57	130	9
Higher Education	14	31	9
Hospitals	13	7	8



Loan Statistics

Borrower	Number of Design Build or Design Bid Build Contracts	Number of Energy Savings Performance Contracts
K-12 Public Schools	126	8
State Agencies	59	13
Local Governments	41	16
Higher Education	13	1
Hospitals	12	1



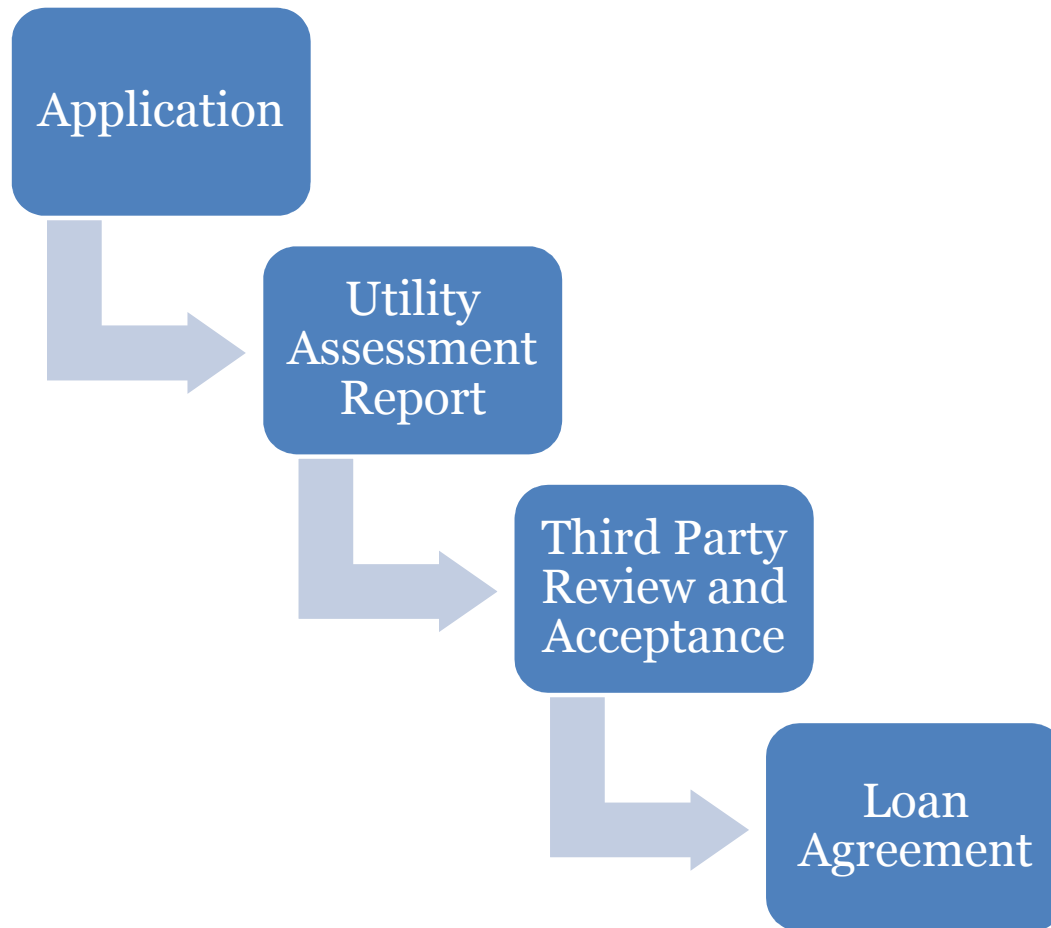
Open Application Period

- Issuance: January 27, 2017
- Deadline: August 31, 2017 at 2:00 p.m. CT
- Maximum Loan Amount: \$7.5 million
- 2% interest
- 1% interest (ARRA restrictions and reporting)
- Maximum 2 loans per borrower per application period

Loan Qualification Criterion

- Individual UCRM payback < than estimate useful life of UCRM
- Composite simple payback of ten years or less
- HVAC UCRM cost < than 50% of total project cost
- Composite simple payback of fifteen years or less
- HVAC UCRM cost \geq than 50% of total project cost
- UCRM must be permanently fixed to the property.
- Borrower must own the property and equipment.

Pre-Retrofit Process



Utility Assessment Report

LoanSTAR Technical Guidelines

The LoanSTAR Program requires that a Detailed Energy Assessment Report be prepared according to the following LoanSTAR Technical Guidelines in order to qualify for a LoanSTAR loan: LoanSTAR Technical Guidelines.

LoanSTAR Guidebook, Volume I (Word)

Provides a road map for engineers who will be preparing Energy Assessment Reports for the LoanSTAR Program. Volume I identifies policies to be followed in preparing project calculations and provides the required format for presenting the projects to the State Energy Conservation Office (SECO) for technical evaluation.

LoanSTAR Guidebook, Volume II (Word)

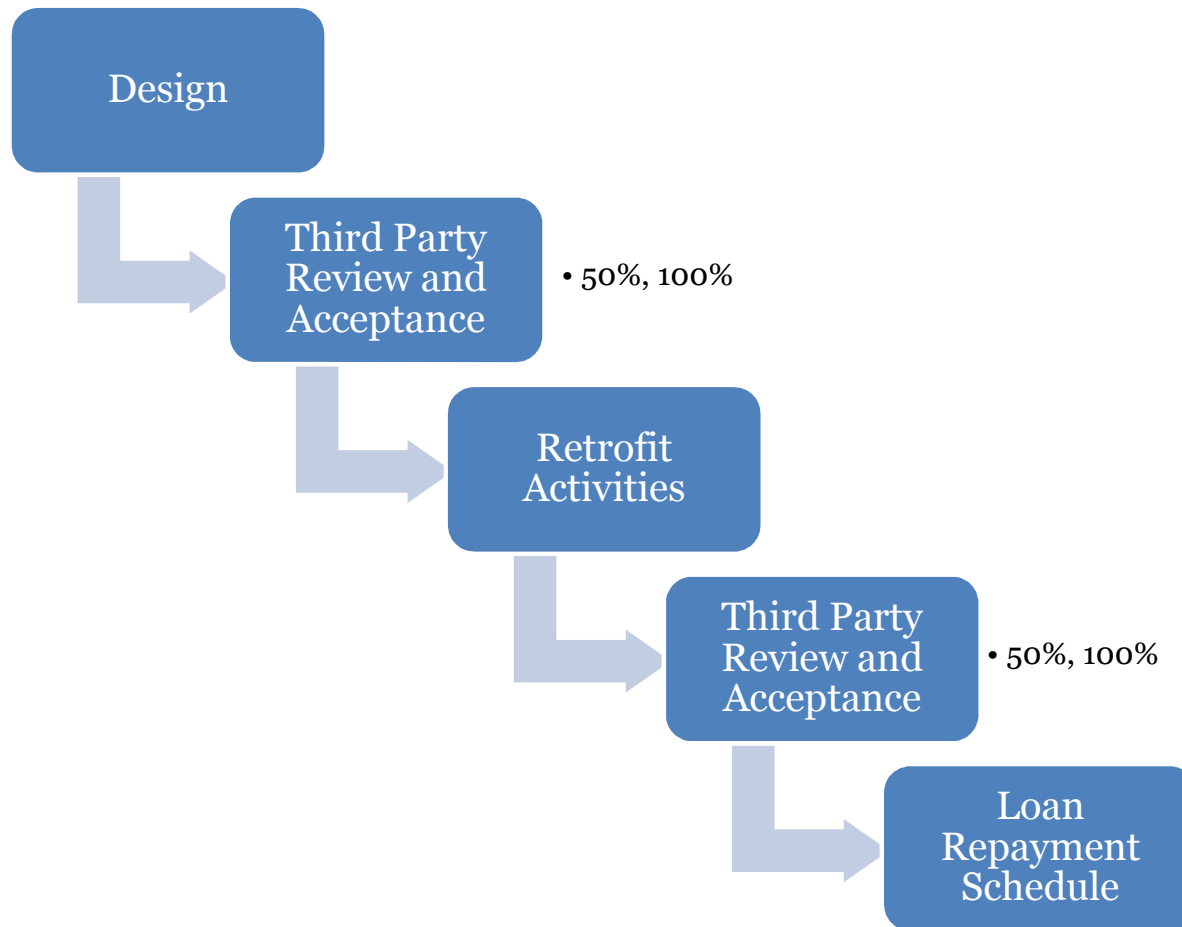
Provides simplified calculation methods for many common energy savings measures. These calculation methods are reduced to look-up and fill-in-the-blank procedures and are provided as an aid for all analysts who wish to use them.

QuickCalcs Spreadsheets

These Microsoft Excel spreadsheets have been formulated to perform calculations automatically based on user data entry. Users should refer to [LoanSTAR Guidebook, Volume II](#) for look-up tables. These spreadsheets require technical judgment for inputs and engineering analysis of resulting calculations; therefore, they are intended to be used by those who have knowledge and experience in performing energy conservation calculations and should be reviewed by a Professional Engineer prior to inclusion in Energy Assessment Reports.



Retrofit Process



Programs

STATE ENERGY CONSERVATION OFFICE

SECO partners with Texas local governments, county governments, public K-12 schools, public institutions of higher education and state agencies, to reduce utility costs and maximize efficiency. SECO also adopts energy codes for single-family residential, commercial, and state-funded buildings.



Funding & Incentives

- SECO Funding Opportunities
- LoanSTAR Revolving Loan Program
- Other Funding Resources



Programs

- Alternative Fuels Program
- Clean Energy Incubators
- Industrial Energy Efficiency
- Innovative Energy Demonstration Program
- Local Governments Program
- Schools Program
- State Agency and Higher Ed. Program
- Pantex Program



Energy Codes

- Training & Code Compliance
- Energy Code Adoption Process
- Code Contacts
- Commercial & Multi-Family Construction
- Single-Family Construction
- State-Funded Buildings
- Local Ordinances
- Texas Water Conservation Standards



Energy Reporting

- State Agencies and Institutions of Higher Ed
- Local Government
- Utilities
- Schools



Resources

- Combined Heat and Power in Texas
- Energy Efficiency Best Practices Guide
- Energy Savings Performance Contracting
- SECO Reports



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SECO FUNDING OPPORTUNITIES

Throughout the year, SECO announces various funding opportunities to support efficiency programs. Funding opportunities include Notice of Loan Fund Availability for the LoanSTAR program, Request for Applications for energy efficiency grants and Requests for Proposals for qualified firms to contract with SECO on projects.

Request for Proposal — Professional Energy Engineering Services

Posted Aug. 4, 2017 — SECO invites proposals from qualified, independent firms to provide professional energy engineering services to SECO's Local Governments Energy Program.

Proposals due: Aug. 25, 2017.

Notice of Loan Fund Availability — LoanSTAR Program

Posted Jan. 27, 2017 — The Texas LoanSTAR (Saving Taxes and Resources) revolving loan program provides low interest rate loans to assist Texas public institutions by financing their energy-related cost-reduction retrofit projects.

Application deadline: Aug. 31, 2017.

Request for Proposal — Remote/Virtual Energy Audit Services

Posted April 24, 2017 — SECO announces its Request for Proposals (RFP) No. 219f and invites proposals from qualified firms to provide remote/virtual online energy audit services. Comptroller reserves the right to award more than one contract under the RFP.

Proposals due: May 19, 2017.

Request for Proposal — Professional Engineering Services



Contacts

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<http://seco.cpa.texas.gov>

<https://comptroller.texas.gov/programs/seco/funding/loanstar/>

