

LOANSTAR PILOT PROGRAM

“5-FIVE-25”

The State Energy Conservation Office

<http://seco.cpa.state.tx.us/>

Webinar- April 9, 2013

Webinar Overview

- All participants will have their phone lines muted
- Type your questions in the Questions Task Bar
- Time for questions will be reserved at the end of the presentation
- Following the Webinar, the PowerPoint Presentation along with Q&A will be posted on the LoanSTAR section of the SECO website:
<http://seco.cpa.state.tx.us/lis/pilot.php>

LoanSTAR “5-FIVE-25” Pilot Program

- The Texas LoanSTAR (Saving Taxes and Resources) Program is a finance program that provides low interest rate loans for energy-related cost-reduction efforts.
- The program’s revolving loan mechanism allows applicants to repay loans through the stream of energy cost savings realized from the projects.
- The “5-FIVE-25” Pilot Program ([Tex. Gov’t Code §2305.0322](#)) is intended to finance energy-related cost-reduction retrofits for facilities owned and occupied by non-profit community based organizations and Houses of Worship.

Who Qualifies

Non-profit Community-based Organizations

- A nonprofit corporation or association that is located in close proximity to the population the organization serves

Houses of Worship- A nonprofit corporation or association that:

- is operated through a religious or denominational organization, including an organization that is operated for religious, educational, or charitable purposes and that is operated, supervised, or controlled, wholly or partly, by or in connection with a religious organization; or
- clearly demonstrates through the organization's mission statement, policies, or practices that the organization is guided or motivated by religion.

[Tex. Gov't. Code §535.001](#)

Program Terms

- The "**5-FIVE-25**" Pilot Program name is based on the loan structure: **5%** interest rate, **five-year** loan repayment term, and **\$25,000** maximum loan amount
- One loan per applicant limit
- Project expenses will be reimbursed on a “cost reimbursement” basis
- Borrower will be required to comply with federal Solid Waste Disposal Act, and, if applicable, National Environmental Policy Act, and National Historic Preservation Act
- All improvements must meet minimum efficiency standards as prescribed by applicable building energy codes

Eligible Energy Cost Savings Projects

Examples of acceptable projects include:

- Lighting and lighting controls
- Heating / Ventilation / Air Conditioning (HVAC) and related equipment
- Energy management systems and equipment control automation

Notice of Loan Fund Availability

The screenshot shows the SECO website header with the logo and tagline "Energy Efficiency: Texas' Newest Energy Resource." Below the header is a navigation menu with categories like Home, Energy Sources, Energy Efficiency, Funding & Incentives, SECO Programs, Resources, and Stimulus Funds. A red arrow points to the "Funding & Incentives" link. The main content area is titled "Funding and Incentives" and lists "Funding Opportunities" with sub-sections for "February 2013 Opportunities" (Innovative Energy Demonstration Grant Program) and "October 2012 Opportunities" (Notice of Loan Fund Availability (NOLFA) – LoanSTAR Program and Public ISD Energy Efficiency Grants). A right-hand sidebar contains a sign-up box for "Funding and Incentives e-mail updates" with a "GO" button. A red arrow points to this sign-up box.

SECO
State Energy Conservation Office

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"Energy Efficiency: Texas' Newest Energy Resource."

Susan Combs Texas Comptroller of Public Accounts

Site Search Search

Home | Energy Sources | Energy Efficiency | Funding & Incentives | SECO Programs | Resources | Stimulus Funds

Residential Consumers | State and Local Governments | Business and Industry | Schools and Teachers

Funding and Incentives

Funding Opportunities

February 2013 Opportunities

Innovative Energy Demonstration Grant Program (SEP Program 2.2)

Posted February 15, 2013
The Comptroller of Public Accounts, State Energy Conservation Office (SECO) will provide grant funding to eligible Texas local governments, school districts, state agencies and public institutions of higher education to demonstrate renewable energy technologies by installing small scale systems.

October 2012 Opportunities

Notice of Loan Fund Availability (NOLFA) – LoanSTAR Program

Posted October 26, 2012 – The Comptroller of Public Accounts (Comptroller) State Energy Conservation Office (SECO) will provide low interest loans to assist selected public entities in financing their energy-related cost-reduction efforts utilizing the LoanSTAR revolving loan program.

Public ISD Energy Efficiency Grants (SEP Program 1.4)

Posted October 5, 2012 – The Comptroller of Public Accounts, State Energy Conservation Office (SECO) will provide grant funding to eligible Texas public independent school districts for heating, ventilation, and air conditioning (HVAC) systems upgrades or retrofits.

Sign up to receive Funding and Incentives e-mail updates

SECO Stimulus GO

To view SECO funding opportunities and program information related to the American Recovery and Reinvestment Act, please refer to our [SECO Stimulus Funds section](#).

Sign up to be notified of SECO's funding and incentive opportunities.

<http://seco.cpa.state.tx.us/funding/>

Notice of Loan Fund Availability



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"Energy Efficiency: Texas' Newest Energy Resource."

Susan Combs Texas Comptroller of Public Accounts

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"5-FIVE-25" Notice of Loan Fund Availability (NOLFA) and Request for Application (RFA)

The Texas State Energy Conservation Office's LoanSTAR Pilot Program for non-profit organizations was established by House Bill 2077 (82R) and codified in [Tex. Gov't Code §2305.0322](#). This Pilot Program "5-FIVE-25" provides financing for energy-related cost-reduction retrofits for facilities owned and occupied by Community-Based and House of Worship non-profit organizations. Low interest rate loans are provided to assist those institutions in financing their energy-related cost-reduction efforts. The program's revolving loan mechanism allows successful Applicants to repay loans through the stream of energy cost savings realized from the projects.

Eligible Applicants

The "5-FIVE-25" Pilot Program is intended for community-based organization (as assigned by [Tex. Gov't. Code §535.001](#)) that both own and occupy their building. Organizations include:

- Non-profit Community-based Organizations, a nonprofit corporation or association that is located in close proximity to the population the organization serves
- Houses of Worship, a nonprofit corporation or association that:
 - is operated through a religious or denominational organization, including an organization that is operated for religious, educational, or charitable purposes and that is operated, supervised, or controlled, wholly or partly, by or in connection with a religious organization; or
 - clearly demonstrates through the organization's mission statement, policies, or practices that the organization is guided or motivated by religion.

➔ RFA Posted

NOLFA/RFA Materials:

[Loan Application Form \(Word\)](#)

[Loan Application Information \(Word\)](#)

[Sample Contract \(Word\)](#)

To open the PDFs, download the latest reader from Adobe. To open .doc files, download MS Word viewer.

Key Deadlines	Date*
Notice of Request for Applications Posted: Texas Register Electronic State Business Daily	April 26, 2013 after 10 a.m. CT



The Application

- Section 1.0: Contact Information
- Section 2.0: Qualification Information
- Section 3.0: Project Details
- Section 4.0: Evaluation and Self-Score

Section 1.0: Contact Information (pt 1)

Part 1A: Applicant (Borrower)			
Name of Eligible Entity		Federal Tax ID	Application Date
Mailing Address		City	State Zip Code
County Name		Total Amount Requested (\$25,000 max.)	
		\$	

Part 1B: Chief Executive Officer (Signing Authority)			
First Name	Initial	Last Name	Title
Telephone	Extension	Fax	Email Address

Part 1C : Applicant Primary Contact (Project Director)			
First Name	Initial	Last Name	Title
Telephone	Extension	Fax	Email Address

Section 1.0: Contact Information (pt 2)

Part 1D : Applicant Secondary Contact (Energy Manager)			
First Name	Initial	Last Name	Title
Telephone	Extension	Fax	Email Address

Part 1E: Administrative Contact for Accounting (Financial Contact)					
First Name	Initial	Last Name	Title		
Mailing Address			City	State	Zip Code
Telephone	Extension	Fax	Email Address		

Part 1F: Signature and Certification by Applicant Chief Executive Officer or Chief Financial Officer		
I certify that I am the Chief Executive Officer and that I have reviewed this application and that I will agree to abide by the terms of the contract.		
Signature	Printed Name and Title	Date

Section 2.0: Qualification Information

PART 2: QUALIFICATION INFORMATION	
2A. In an attachment, provide proof that the organization owns the space where the project will take place? In the space below, describe the information provided in the attachment.	
2B. I certify that the loan will be paid in full prior to moving away from, renting or selling the premises.	<input type="checkbox"/> Yes <input type="checkbox"/> No
2C. In an attachment, applicant must provide proof of non-profit incorporation in the State of Texas. Is this information included in an attachment?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2D. In an attachment, applicant must provide proof that the corporation is in good standing in the State of Texas. Visit http://www.window.state.tx.us/taxinfo/coasintr.html to locate your account status. Is this information included in an attachment?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2E. In an attachment, applicant must provide proof that organization has been in existence for a minimum of five years under the same name in the State of Texas. Is this information included in the attachment?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2F. In an attachment, applicant must provide documentation (Mission Statement, etc.) to show their purpose. Is this information included in the attachment?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2G. In an attachment, applicant must provide documentation to show the signing authority is authorized to bind the organization in a contract. Is the information provided in the attachment?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2H. Applicant agrees to the terms and conditions of the sample contract.	<input type="checkbox"/> Yes <input type="checkbox"/> No

3.0 Project Details

- This is a simplified approach that does not require an engineer's analysis of the project.
- The preapproved items are identified along with predetermined funding rates for high efficiency equipment.
- The unit funding is designed to finance the difference between a like-for-like replacement with a high efficiency replacement.
- An expected payback of the equipment of five years or less.

Section 3.0: Project Details (cont.)

Example: If you are replacing eight T12 fixtures with T8 fixtures, multiply \$40/Fixture by the quantity of fixtures (8) and calculate your total on the right.

Fluorescent Fixtures with Electronic Ballasts and T8 or T5 Lamps

$$28W \text{ Lamps or } \geq LU/W \text{ Lamps} \quad \$40/\text{Fixture} \quad x \quad \underline{8} \quad = \quad \$ \quad \underline{320}$$

Lighting and Lighting Controls	Loan Amount	x Quantity	=	Total
Fluorescent Fixtures with Electronic Ballasts and T8 or T5 Lamps 28W Lamps or \geq LU/W Lamps	\$40/Fixture	x _____	=	\$ _____
Compact Fluorescent Fixtures \leq 17W	\$10/Fixture	x _____	=	\$ _____
> 17W	\$15/Fixture	x _____	=	\$ _____
Exit Signs Electro-Luminescent or LED	\$25/Fixture	x _____	=	\$ _____
High Pressure Sodium or Metal Halide Fixtures \leq 100W	\$25/Fixture	x _____	=	\$ _____
> 100W	\$40/Fixture	x _____	=	\$ _____
Occupancy Sensors Infrared/Ultrasonic Dual Sensor	\$20/Sensor	x _____	=	\$ _____
Infrared	\$10/Sensor	x _____	=	\$ _____
Daylighting Controls Photocell Dimming	\$10/Ballast	x _____	=	\$ _____
LED Fixtures Recessed	\$20/Fixture	x _____	=	\$ _____
All Other 20% of Fair Market Value	\$ _____	x _____	=	\$ _____
TOTAL Lighting and Lighting Controls				\$ _____

Section 3.0: Project Details (cont.)

HVAC and Other Equipment	Loan Amount	x Quantity	=	Total
Package Rooftop Units (gas heat) and Split Systems (gas heat) SEER ≥ 14.0 (≤ 5 tons) (cooling) EER ≥ 11.2 (> 5 tons) (cooling) Standard ARI Conditions AFUE ≥ 80% (heating)	\$150/Ton	x _____	=	\$ _____
Ground or Water Coupled Heat Pumps EER ≥ 16.5 (cooling) COP ≥ 3.8 (heating) ARI 320 Conditions	\$300/Ton	x _____	=	\$ _____
Air Coupled Heat Pumps SEER ≥ 13.2 (cooling) HSPF ≥ 7.8 (≤ 5 tons) (heating) COP ≥ 3.3 (> 5 tons) (heating) ARI 210/240 Conditions	\$150/Ton	x _____	=	\$ _____
Air Cooled Chillers with Condenser IPLV ≥ 12.7 EER ARI 550/590-98 Conditions	\$100/Ton	x _____	=	\$ _____
Water Cooled Chillers – Positive Displacement IPLV # 0.78 kW/Ton (< 150 tons) IPLV # 0.72 kW/Ton (150 – 300 tons) IPLV ≥ 0.62 kW/Ton (> 300 tons) ARI 550/590-98 Conditions	\$120/Ton	x _____	=	\$ _____

Section 3.0: Project Details (cont.)

Water Cooled Chillers – Centrifugal

IPLV # 0.634 kW/Ton (< 150 tons)

IPLV # 0.634 kW/Ton (150 – 300 tons)

IPLV # 0.570 kW/Ton (> 300 tons)

ARI 550/590-98 Conditions \$140/Ton x _____ = \$ _____

Domestic Commercial Grade Hot Water Tanks (gas-fired)

Thermal Efficiency ≥ 85%

≤ 100 gal \$15/gal x _____ = \$ _____

> 100 gal \$20/gal x _____ = \$ _____

Hot Water Boilers (gas-fired)

Thermal Efficiency ≥ 84%

< 1.0 MMBtu input \$2,700/MMBtu x _____ = \$ _____

1.0 – 3.0 MMBtu input \$2,000/MMBtu x _____ = \$ _____

> 3.0 MMBtu input \$1,800/MMBtu x _____ = \$ _____

Electric Motors

Premium Efficiency

≤ 100 hp \$15/hp x _____ = \$ _____

> 100 hp \$20/hp x _____ = \$ _____

The Application- Project Details (cont.)

HVAC and Other Equipment	Loan Amount	x Quantity	=	Total
Variable Frequency Drives				
< 25 hp	\$50/hp	x _____	=	\$ _____
25 – 40 hp	\$35/hp	x _____	=	\$ _____
50 – 100 hp	\$30/hp	x _____	=	\$ _____
125 – 200 hp	\$25/hp	x _____	=	\$ _____
Energy Management Systems (DDC) and Automation Controls				
Frontend and System Software				
Required	\$150/Point	x _____	=	\$ _____
Frontend and System Software				
Not Required	\$100/Point	x _____	=	\$ _____
TOTAL HVAC and Other Equipment				\$ _____

Total Loan Request

TOTAL Lighting and Lighting Controls	\$ _____
TOTAL HVAC and Other Equipment	\$ _____
Total Loan Request	\$ _____

Section 4.0: Evaluation and Self Score

Applications will be evaluated under the general criteria outlined below. The Comptroller will make the final decision. The Comptroller reserves the right to accept or reject any or all applications submitted. The Comptroller is not obligated to execute a loan agreement on the basis of this NOLFA / RFA. The Comptroller shall not pay for any costs incurred by any entity in responding to this NOLFA / RFA. Comptroller and SECO may request additional information at any time if deemed necessary for further evaluation. General evaluation criteria are as follows and as set forth in the application instructions. Answer the following Qualification Requirement questions.

Qualification Requirements	
1. Has the applicant provided proof that the organization owns the space where the project will take place?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. Has the applicant certified that the loan will be paid in full prior to moving away from, renting or selling the premises?	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. Has the applicant provided proof of non-profit incorporation in the State of Texas?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Has the applicant provided proof that the incorporation is in good standing in the State of Texas?	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Has the applicant provided proof that organization has been in existence for a minimum of five years under the same name in the State of Texas?	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Has the applicant provided documentation (Mission Statement, etc.) to show their purpose?	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. Has the applicant provided documentation to show the signing authority individual is authorized to bind the organization in a contract?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If the answer to any of the above is "no", do not proceed. Project is disqualified from further loan consideration.	

Section 4.0: Evaluation and Self Score

Description	Applicant Self-Score
<p>1. Does the application include a request for funding of lighting and lighting controls? (24 points)</p> <ul style="list-style-type: none"> • If yes, write “24” in column and continue with evaluation. • If no, write “0” in column and continue with evaluation. 	<p style="text-align: center;">—</p>
<p>2. Does the application include a request for funding of HVAC and other equipment? (24 points)</p> <ul style="list-style-type: none"> • If yes, write “24” in column and continue with evaluation. • If no, write “0” in column and continue with evaluation. 	<p style="text-align: center;">—</p>
<p>3. What is the name of the county and the county population where project retrofit activities will take place? (http://quickfacts.census.gov/qfd/states/480001k.html)</p> <p>County Name: _____ County Population: _____</p> <ul style="list-style-type: none"> • County population less than 10,000 - 2 points • County population between 10,001 to 100,000 – 1 points • County population greater than 100,000 – 0 points 	<p style="text-align: center;">—</p>
<p>Total Base Score (Maximum 50 points)</p>	<p style="text-align: center;">—</p>

Application Deadlines

Description	Date
Issuance of Request for Application	April 26, 2013, after 10 a.m. CST
Submission of Questions	May 17, 2013, 2 p.m. CST
Official Response to Questions Posted	May 24, 2013, or as soon thereafter as practical
Application Deadline	June 14, 2013, 2 p.m. CST
Grant Award	July 14, 2013, or as soon thereafter as practical

Submitting Applications

- Applicants must submit one (1) original Loan Application and attachments and five (5) bound copies.
- Applications must be delivered to:
The Comptroller of Public Accounts Office
Attn: Assistant General Counsel, Contracts
111 E. 17th Street, Room 201
Austin, Texas 78774
- Application are due no later than 2:00pm (CST) on Friday, June 14, 2013. Late Applications will not be considered under any circumstances.
- Electronic submission of applications are not allowed.

Q&A

- Type your questions in the Questions Task Bar
- Following the Webinar, the PowerPoint Presentation along with Q&A will be posted on the LoanSTAR section of the SECO website:
<http://seco.cpa.state.tx.us/lpilot.php>

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