

SMART SourceSM Solar PV Program 2025 Enrollment Kickoff

January 22, 2025 Central





Housekeeping







Agenda

What we'll cover:

- Introduce key contacts
- 2024 Successes and Challenges
- 2025 Program Overview
 - Utility service areas
 - Service provider/customer eligibility
 - Program budgets, incentive levels, limits

- Submitting your Enrollment Application on P3
- Seeking Your Input
- Contact and Questions





2024 Successes and Challenges

- Successes
 - Central Commercial:
 - 10 projects
 - 168.568 kW
 - 642,587.01 kWh
 - Central Residential:
 - 144 projects
 - 656.172 kW
 - 2,394,755.24 kWh
 - North Residential:
 - 44 projects
 - 209.589 kW
 - 728,285.91 kWh



Challenges

-End of the year project submittals.

-Project cancellations.



- Introduction of measures battery storage and electric vehicle chargers
 - Incentives will be fixed rate
 - Only eligible when installed with solar
- All four programs will be available under one login -<u>https://aeptexas.p3.enertrek.com</u> – but still 4 separate programs (central and north, residential and commercial)
- Program open February 3.
- Complete your enrollment by end of day January 27th









AEP Texas Service Area

- Single service area (but still operate as if there are separate budgets/programs for Central and North)
- Pamela Le is the Program Manager, <u>ple@aep.com</u>

Frontier Energy

- Administers the Program(s) for AEP Texas
- Key contacts are:
 - Rob Lovenguth, <u>rlovenguth@frontierenergy.com</u>
 - Tracie Cooper, <u>tcooper@frontierenergy.com</u>
 - Steve Wiese, <u>swiese@frontierenergy.com</u>







Market Actor eligibility

- Insurance and W9:
 - GL insurance with minimum limits of \$500k per occurrence and \$500k general aggregate; BI/PD \$500k general aggregate, should name Frontier Energy as additional insured
- Must agree
 - To comply with all program requirements



- That only licensed electrical contractors and licensed electricians will offer, perform and permit all associated electrical work
- Minimum Qualification
 - TECL + NABCEP Certified Installer, or
 - TECL + qualified to sit for NABCEP Certified Installer exam, or
 - TECL + 40 hours solar training (min)





Customer eligibility

- Served by AEP Texas at the distribution level
- First 9 digits of ESI ID on electric bill identify the distribution utility
 - 100327894 or 102040497
- Residential or commercial determined by rate class at meter
- P3 will allow ESI ID lookup to assist with data entry and eligibility determination

AEP Texas







2025 Budgets

- Residential \$553,620 total (\$381,195 Central, \$172,425 North)
- Commercial \$256,264 total (\$185,898 Central, \$70,366 North)

2025 Incentive Levels

- Residential fixed incentive structure
 - 3-4.999 kWdc = \$1,250
 - 5-7.499 kWdc = \$2,250
 - 7.5+ kWdc = \$2,750
- Commercial retains existing tiered rate structure
 - \$0.50/Wdc for first 5-25 kWdc
 - \$0.25/Wdc for next 25-200 kWdc
 - \$0.00/Wdc for additional kWdc





Residential	Solar Only	Energy Storage (with Solar)	EVSE (with Solar)
<u>3-4.999 kW-DC_{stc}</u>	<u>\$1,250</u>	<u>\$1,000</u>	<u>\$500</u>
<u>5-7.499 kW-DC_{stc}</u>	<u>\$2,250</u>	<u>\$1,000</u>	<u>\$500</u>
<u>7.5-30 kW-DC_{stc}</u>	<u>\$2,750</u>	<u>\$1,000</u>	<u>\$500</u>
Commercial	Solar Only	Energy Storage (with Solar)	EVSE (with Solar)
(Tiered)			
<u>First 5-25 kW-DC_{stc}</u>	<u>\$0.50/W-</u> <u>DC_{stc}</u>	<u>\$1,000</u>	<u>\$500</u>
<u>First 5-25 kW-DC_{stc}</u>	<u>\$0.50/W-</u> <u>DC_{stc}</u>	<u>\$1,000</u>	<u>\$500</u>
<u>First 5-25 kW-DC_{stc}</u> Add'l to 200 kW- <u>DC_{stc}</u>	<u>\$0.50/W-</u> <u>DC_{stc} <u>\$0.25/W-</u> <u>DC_{stc}</u></u>	<u>\$1,000</u> <u>\$1,000</u>	<u>\$500</u>
<u>First 5-25 kW-DC_{stc}</u>	<u>\$0.50/W-</u> <u>DC_{stc}</u> <u>\$0.25/W-</u> <u>DC_{stc}</u>	<u>\$1,000</u> <u>\$1,000</u>	<u>\$500</u> \$500

Project Size Limits

 Estimated annual energy production from all generation sources must be < or = estimated annual energy consumption

Incentive Limits

- Maximum incentive per project/per customer
- \$4,250 residential
 - \$57,750 non-residential (incentives up to 200 kWdc)
- Per service provider/project owner
 - Residential: \$100k Central / \$100k North
 - Commercial: \$112,500 Central / \$57,750 North
- Open Season limits removed July 1, 2025 if funding has not been claimed





Program Websites

- Existing program website
 - In progress
 - Public information

• P3

- <u>https://aeptexas.p3.enertrek.com</u>
- Current budget and project status
- Program documents
- All project data entry





2025 Tracking System P3 – Program Portfolio Portal







PROGRAM PORTFOLIO PORTAL

aeptexas.p3.enertrek.com





P3 Registration

aeptexas.p3.enertrek.com



- Select the "Create account" link in blue on the login page
- Or login using your Google or Facebook account





P3 Registration

Sign up
Mike
Evans
mikevans@gmail.com
Confirm password *
Sign up
By signing up, you agree to the Terms of Use.
Need help getting started?
Have an account? Log in
NTIER

Users will be asked to provide the following:

- 🗲 First/Last Name
- 🗲 Email Address
- 눚 Password
- Please note that the email address and password provided will be your username and password going forward when accessing P3



ERERTREK	New P3 users can also access our P3 video tutorials by
Email address * Password * Remember me	clicking the "Need help getting started?" link on the login page.
Log in	Getting Started with P3
Forgot password?	to get started with the P3 Platform, please watch the video tutorials below.
Need help getting started?	P3 Registration Process Video Tutorial
Sign up now Create account	See how easy it is to use P3. Watch our Registration tutorial below to get started.
	in a market in a
FR NTIER energy	How to create your P3 Market Actor User Profile

AEP TEXAS

P3 Email Validation

 \star Users will be sent a verification email to the email address provided

Please check your email spam/junk folders if you do not receive this email within 5 minutes

	Verification Email Sent An email has been sent to the email address that you provided. Please click on the link within that email to verify your email address and gain access to the site.
	From: no-reply@enertrek.com To: no-reply@enertrek.com Cc: Subject: Verification E-Mail
	Thank you for registering with P3 Enertrek
	Final Step: Please validate your e-mail address now
	For your security, we need to verify that you own this e-mail address, please click the following link: <u>http://vmwebserver01.fa.local/Orchard_Testers/Users/Account/ChallengeEmail?nonce=AshCnqZScO77PuVOYBMvP%</u> <u>2BGPUNPXMS67ULrC3XHRIXtmwHRwHvXgmWUF3swDKtZnuWj6XEJjJqMq440Vpmu%2BTZPD%2FhH8e%</u> <u>2FKF5nsBSbzfAZhfkNztImpQR2VkxNIEX9QNbrhJ0wozmsqfu5vCTSbeHA%3D%3D</u>
	You will be asked complete your registration.
	Troubleshooting:
TIER	Select and copy the entire link. Open a browser window and paste the link in the address bar. Click Go or, on your keyboard, press Enter or Return .
<u> </u>	An AEP Come



Select the Market Actor icon and click the Next button





Complete Market Actor Profile				
Verify Tax ID	>	Verify Tax ID		
Profile Form	>	Provide your company's tax identification number to determine if this company already has a profile created.		
Submit Profile	>	Tax ID should be input as nine digits without hyphens . Tax ID		
		Back Next		

Users will need to provide basic company information including their Tax ID, Address, and company contact information





Verity Tax ID Profile Form Submit Profile Phone 1* Company Contact First Name * Company Contact Last Name Mike Evans Mike Phone 1* (555)555-5555 mikevans@gmail.com Physical Address 1*			or Profile	rket Acto	Complete Ma
Profile Form > Submit Profile > Phone 1* Phone 2* (555)555-5555 (555)444-4444 Email * mikevans@gmail.com Physical Address 1*	•		Disabled Veteran Owned	>	Verify Tax ID
Submit Profile Phone 1* (555)555-5555 (555)555-5555 (555)444-4444 Email * mikevans@gmail.com Physical Address 1*	ie *	Company Contact Last Evans	Company Contact First Name *	>	Profile Form
		Phone 2 * (555)444-4444	Phone 1 * (555)555-5555 Email * mikevans@gmail.com Physical Address 1 *	>	Submit Profile
Ba	ack Next				

Verify Tax ID	>	Submit Profile	
Profile Form	>		
Submit Profile	>		
		Sanders Constr	ruction
		Your profile is now read	dy to submit.
			Back Submit

P3 Program Enrollment Process





P3 Enrollment Overview

- Users will need to create an enrollment application for the program(s) they wish to participate in
- Enrollment applications can be saved, and users can return to the application at any time to complete it
- Enrollment applications must be submitted in order to be reviewed and approved by the Utility Administrator





🔀 After logging in, navigate to the Programs Icon at the top of the screen

★ Select Enrollments from the drop-down menu

	HOME DASHBOARD	PROGRAMS PROJECTS	L mikevans@gmail.com ▼
	DASHE	Program List	
	Welcome Bac	Enrollments	
Quick Tasks	Upcoming Work Scl	hedule	View Project Calendar
FRONTINER energy			Activity Fee AEP TEXAS

An AEP Company

★ Select the + New Enrollment button in blue

	НОМЕ	DASHBOARD	PROGRAMS	PROJECTS	2	, mikevans@gmai	i.com 🔻
		PROGRAM LIST	ENROLLMEN	TS			
nrollments							
New Enrollment					🔒 Print	Excel	CSV
		Program E	nrollments				
⊤ ID _{↓↑} ⊤ Program	J↑ ▼ Status	↓† Created ↓†	Submitted	↓↑ Approval Amount	.↓† Su	bmitted Amount	J†
		No data avai	lable in table				
Showing 0 to 0 of 0 entries							
energy						An AEP Corr	

- ★ The New Enrollment modal will appear
- Select the program you wish to apply to from the drop-down menu
- Click the Submit button to continue

Please note: You only need to register for the Residential solar program (we will copy your information to the Commercial solar program if you indicated that you wish to enroll in both on the enrollment form)

	∧ (₼	O
رف	New Enrollment	
Enrollments		
	Select Program	
+ New Enrollment	- Select -	
	- Select -	
Show 10 Tentries	Residential Solar PV Program	Search:
🔻 ID 🛛 👔 🔻 Program		It 🔻 Submitted It
	No data available in table	
Showing 0 to 0 of 0 entries		Previous Next
FRINTIER		AEP
energy		

The enrollment application will be displayed

★ All required fields are indicated with a red * asterisk

	номе	DASHBOARD	PROGRAMS	PROJECTS	5	nikevans@gmail.com ▼
	Р	ROGRAM LIST	ENROLLMEN	ITS		
Enrollment Details						
Residential Solar Program			Market	Actor Info	rmation Summary	
Enrollment ID: 20058 Submission Star 1/23/2016 12:00:00 AM Created: 10/28/2016 (M.Evans) Submitted: Current Status: Created			Compa Comj Cont Physica	any Name: pany DBA: act Name: Phone: I Address:	Evans HVAC Mike Evans (555)555-5555 123 Main Street Austin, T	FX 78746 View Company Profile ⊡
Enrollment Form						_
REDNMEREROPIcation						AEP TEXAS

 \star Users have the option of saving the application or submitting it for approval

Please note that once an application has been submitted, you will no longer have the ability to make edits to the application

Program Qualifications

Applicant must demonstrate program qualifications as shown below, and must provide documentation supporting the highest listed qualification

Applicant is a licensed Texas Electrical Contractor, and:

I employ at least one full-time regionally-based employee who is currently certified by the North American Board of Certified Energy Practitioners (NABCEP) as a PV Installer (NABCEP PV Installer certification, not the entry level certification also offered by NABCEP) and I have uploaded a copy of my NABCEP certification to my Company Profile.

or,

□ I employ at least one full-time regionally-based employee who has been determined by NABCEP to be eligible to sit for the NABCEP PV Installer exam (Please see www.nabcep.org for more details on eligibility requirements) and I have uploaded written notification from NABCEP of eligibility to sit for the exam to my Company Profile.

or,

I employ at least one full-time regionally-based employee who has completed at least 40 hours of PV installation training provided by a third party and I have uploaded a copy of certificate showing 40 hours of PV training to my Company Profile.

Texas Electrical License

License #: "	Expiration Date: *
2547887	12/29/2021
✓ I have uploaded a copy of my Texas Electrical Contractor/Master Elec	trician license to my Company Profile *

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AEP Texas Central Division Program Agreement

2021 AEP Texas Solar PV Agreement

I confirmed that I have read and agree to the Participation Agreement and uploaded a signed copy to my Company Profile *

I am interested in participating in the Commercial Solar PV program and would like to apply this enrollment to the 2021 AEP Texas Commercial Solar PV Program.



- Tonce the application has been submitted, it will be displayed on the Program Enrollments table
- Once the application has been Pre-Approved, Approved or Denied, the status will be updated on this table and an email will be sent to you

		номе дазнво	ARD PROGRA	AMS PROJECT:	S	L mikevans@gmail.com ▼
		Your enrollm	ent has been s	ubmitted		
Enrollments						
+ New Enrollmo Show 10 ▼ entries	ent	Progra	m Enrollments		⊕ Pi	rint 🔄 Excel 🖹 CSV
ÿ ID ↓†	y Program ↓↑	y Status _{↓↑}	Created 1	Submitted 11	Approval Amount 1	Submitted Amount 1
20058	Residential Solar Program	Submitted	10/28/2016	10/28/2016		\$0.00
Showing 1 to 1 of 1 ent	ries					Previous AEP

P3 Required Company Documents

The Company Profile section is where Market Actors will upload certifications, licenses, W9s and any other required documentation relating to their Enrollment Application

🌲 🌣 🔔 me	evans@gmail.com ▼
	User Profile
	Company Profile
	Help
	Log Out
	Email Preferences

Click on Company Profile from the drop-down menu at the top right of the page under your Username





P3 Required Company Documents

Go to the **Uploaded Files** tab and select the + Add File button in blue



- \star Five (5) files you will need to upload at the Enrollment application stage:
 - COI TECL Contractors license

energy

- NABCEP and/or training status W9
 - Signed copy of AEP Texas Solar PV Participation Agreement
 - (download is available from the Enrollment form)



P3 Required Company Documents

The File Upload modal will appear

File Title	
Document Type	
Enrollment Agreement Signature Page Company License Certification Insurance Certificate Procedures Qualifications Subcontractor List	
Affiliated Firms List Employee License or ID Marketing Materials W9	_
	Upload

- Enter the file title
- Select the type of file being uploaded
- Enter any notes associated with the file
- Select the file by clicking the Browse button
- Select Upload
- Repeat steps 3-4 for each required document



P3 Support

Tracie Cooper Sr. EnerTrek Analyst II Frontier Energy tcooper@frontierenergy.com 737-236-0246



PROGRAM PORTFOLIO PORTAL





What to do next

- 1. Register on P3 and complete your Market Actor profile at https://aeptexas.p3.enertrek.com
 - New Participants Sign up, email validation, set up Market Actor profile (basic company information, contacts, address, etc.), enter tax ID, remember to hit "Submit".
 - Past Participants Login with your username and password.
 Update information and documentation as needed.
 - Apply for Enrollment in the Solar Program(s)
 - Decide which AEP Texas regions you will / plan to / might possibly participate in (Central or North).
 - For each region, Apply for Enrollment in the Residential program only (we will automatically enroll you in the Commercial program) and submit all required documentation to your Company Profile (W9, COI, TECL, NABCEP/training, Participation Agreement.





Thank You!



Program questions: **Rob Lovenguth**, <u>rlovenguth@frontierenergy.com</u>, 737-443-7841 P3 user questions: **Tracie Cooper**, <u>tcooper@frontierenergy.com</u>, 737-236-0246

> Also: Steve Wiese, <u>swiese@frontierenergy.com</u>, 737-236-0255 Pamela Le, <u>ple@aep.com</u>



