Welcome and Introduction
State Energy Program Training Forum

Amy Royden-Bloom
State Energy Program Manager

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WIP Organization Chart

Director
Anna Maria Garcia

WAP Program Manager
Erica Burrin

SEP Program Manager
Amy Royden-Bloom

Supervisor of Partnerships & Technical Assistance
Jenah Zweig

Supervisor of Operations
James Carlisle

Supervisor of Strategic & Interagency Initiatives
Michael DiRamio
Where does SEP fit?

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Supervisory TPOs
Pete Davis
Amy Kidd
Lead ETPS
Gregory Davoren

Energy Technology Project Specialists
Virginia Castro
Gregory Dierkers
Henry Fowler
Sharon Gill
Pete Gingrass
Gordon Gore
Julie Howe
Kelsie Bell
Randall Lamp
John Merenda
Charles Satterfield

Contractor
Robert Hu

ORAU Fellow
Shannon Young
Megan Plog

Administrative
Dennis James
State Energy Program (SEP)

SEP provides funding and technical assistance to 56 states, territories, and the District of Columbia to
• enhance energy security,
• advance state-led energy initiatives, and
• maximize the benefits of increasing energy efficiency.

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<th>SEP Creates Jobs</th>
<th>SEP is Cost-Effective</th>
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<td>1 job created for every $2,500 invested = over 3,900 estimated jobs in FY18</td>
<td>$4.50 saved for every $1 federal invested</td>
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<td>Example: Texas Clean Energy Incubators</td>
<td>Example: Illinois’ Wastewater Treatment Facility Program</td>
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States implemented energy security, resiliency, and emergency preparedness plans; Developed state-led strategic energy initiatives; Invested in expanded use of energy resources abundant in states; Piloted innovative energy projects within the private sector, K-12 schools and universities; and Developed 9 Implementation Models that serve as “how-to” guides for states who wish to replicate the programs achieving energy efficiency savings.

- Increased energy efficiency in 21,000+ buildings (58M square feet)
- Installed 22,000+ renewable energy systems (594,000 kilowatt hours)
- Educated >580,000 people in performing energy audits and upgrades
Orientation & Training Module for New SEP Staff

You will find six training modules covering the following introductory topics:

#1 Overview and History of the State Energy Program
   – SEP Program Overview
   – Where Did We Come From – SEP’s Origins
   – Major Milestones in SEP’s History
   – What We Have Achieved Together Since 2015

#2 Understanding the Budget Process
   – Federal Budget Process
   – Where Funding Comes From and Where It Goes
   – The “Formula” In the Formula Grant
   – SEP Awards, Funding, and Application

COMING SOON!

#3 Roles & Responsibilities
   – SEP and the State Energy Offices (SEOs)
   – Roles and Responsibilities: Overview
   – Roles and Responsibilities: More Detail
Orientation & Training Module for New SEP Staff

#4 The Must-Knows of Utilizing My SEP Funding
- Hierarchy of Federal Rules
- What is Mandatory, Optional, Prohibited, and Unallowable
- Link to Regulations for My Award

#5 Peer Sharing & Best Practices
- SEP Peer Exchange Webinar Series
- State Energy Focus Areas by Region
- Road Maps and Implementation Models
- SEP Quarterly Update

#6 Your “Go-to” Resources for SEP
- SEP Operations Manual
- State and Local Solution Center
- EERE Resources for State and Local Leaders
- Program Guidance by Year
- Policy and Technical Needs Support
- FAQs
SEP Project Officers

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Partnerships & Technical Assistance (P&TA) Team

OUR GOAL:
Maximize energy and cost savings

We serve at the nexus of STATES, LOCAL GOVERNMENTS, and K-12 SCHOOLS to catalyze lead-by-example programs by:

1. Developing TOOLS AND SOLUTIONS to barriers facing states, local governments, and K-12 schools

2. Convening and creating PEER EXCHANGES to showcase public-sector leadership and effective public-private partnerships

3. Providing information from leading TECHNICAL EXPERTS

We help states, local governments, and K-12 schools:

- Develop an Energy Plan
- Design and Implement Energy Programs
- Pay for Energy Infrastructure
- Access and Use Energy Data
P&TA Initiatives

Sustainable Wastewater Infrastructure of the Future (SWIFt) Accelerator

70+ facility partners in 22 states working to achieve 30% ENERGY SAVINGS

Commercial Property Assessed Clean Energy (C-PACE) Working Group

30 state and local participants working to stimulate $60 MILLION IN C-PACE

P&TA is currently researching in the following opportunity areas:

Correctional Facilities

Resilience

Small & Rural Wastewater Treatment

Small & Rural K-12 School Districts
Stakeholder Outreach

- **State and Local Solution Center**
  - More than 500 tools, resources, and best practices

- **State and Local Spotlight**
  - Monthly newsletter with ~33,000 subscribers

Subscribe:
http://energy.gov/eere/slsc

Contact:
stateandlocal@ee.doe.gov
Strategic & Interagency Initiatives Team (SI2)

Purpose: Lead initiatives and provide deep technical assistance to help state and local leaders develop solutions for underserved communities, increasing access to energy efficiency and renewable energy choices that improve energy affordability for all communities.
Clean Energy for Low Income Communities Accelerator

*NEW* CELICA Toolkit
https://betterbuildingsinitiative.energy.gov/CELICA-Toolkit

CELERICA PROGRAM DEVELOPMENT ACTIVITIES

Program development refers to the planning and implementation actions program administrators take to create and manage a program.

CELERICA PROGRAM MODELS

Program model refers to the defining features of a program, such as target market, key product and service attributes, terms and conditions, resource flows and benefits.
Low-income Energy Affordability Data (LEAD) Tool

https://www.energy.gov/eere/sisc/maps/lead-tool

Goal: Help stakeholders make data-driven decisions on energy goals and program planning by improving their understanding of low income and moderate income household energy characteristics.
Review of Agenda
Peer Exchange

Get ready to apply what you’ve learned during the Forum to work with a team in developing a hypothetical SEP program! Using the activities we often see pursued using Formula funds, the SEP team has developed a list of topics to discuss in small groups with your peers:

1) State Energy Planning
2) Serving Rural Sectors
3) Serving Low to Moderate Income Sectors
4) K-12 Engagement
5) Public Buildings
6) Transportation
7) Workforce Development
8) Increasing Renewable Capacity
9) Energy Assurance Planning
10) Grid Modernization
QUESTIONS?

THANK YOU!

Amy Royden-Bloom
Amy.Royden-Bloom@ee.doe.gov