

### Training Sponsors



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PA Certified Crop Advisors

Union County Conservation District

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AgChoice Farm Credit

Bucknell University's Small Business Development Center

Detailed agendas for these trainings are available at :  
<http://extension.psu.edu/energy/farmers-landowners/workshops>

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/technical/tsp>  
Go to **TSP Resources** and click on **Training**

<http://erc.sedacog.org/>  
Click on **Events**, scroll down to **Upcoming ERC Events**



Natural Resources Conservation Service, Penn State Extension and SEDA-Council of Governments

# Technical Service Provider Training for Energy Management Plan Writers

And

# Penn State Extension Dairy Farm Energy Efficiency Training

April 10 and 11, 2012

Central Susquehanna Intermediate Unit



**Registration Deadline  
April 3, 2012**

## Training Overview

Natural Resources Conservation Service and Penn State University in partnership with SEDA-Council of Government's Energy Resource Center are holding joint energy efficiency trainings for individuals and businesses interested in becoming a NRCS certified Technical Service Provider to write Agricultural Energy Management Plans (AgEMP) for PA agricultural producers for both Headquarters and Landscape.

### What is a Technical Service Provider or TSP?

A TSP is an individual who is certified through NRCS to perform services. Each certified TSP goes through a registration and approval process that involves being listed on an online registry of service providers, required trainings and review of a sample plan. These trainings being offered will allow an individual to complete 90% of the TSP registration process thus saving time while also learning from the experts what should be included in an AgEMP.

The first day of the training is being held to provide in-depth, hands on training to potential TSP's to learn about the required elements of an AgEMP for Headquarters. You will learn about where energy savings potential can be found on a dairy farm, work through data collection and plan writing exercises that are acceptable for AgEMP plan development and as follow up to the training develop a sample plan which can be used for plan review and approval for the certification process to become a TSP.

The second day of training is for both Headquarters and Landscape where we will cover the plan

development criteria and review a sample plan for Headquarters and Landscape. We will provide an overview of NRCS programs so you can see and understand the full scope of business opportunities available in planning and design/implementation. We will provide a classroom setting for NRCS Conservation Planning and TSP Orientation which will exempt you from taking those required courses online. The entire afternoon will be hands-on creation of your TSP profile for the online registry. One-on-one personal assistance with



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this process will be provided.

There is not a requirement for individuals interested in becoming a TSP for Headquarters to attend both training days, but is highly recom-

mended, particularly if you are unfamiliar in a farm setting.

More information about becoming a TSP can be found by visiting the NRCS Website at [www.nrcs.usda.gov](http://www.nrcs.usda.gov) and search for "Technical Service Providers."

**Some pre-workshop computer registration is required for Day Two-TSP Training for Energy Management Plan Writers, so please register early!**

# ☰ Training Information and Registration Form

## Registration Form for PSU Energy Efficiency And NRCS TSP Training

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Registering for Both Days \$145 per person

Day One Only-PSU Energy Efficiency Training \$75 per person

Day Two Only-TSP Training for AgEMP Training \$75 per person

Registration fee includes class instruction, class materials, breaks and lunch.

Please use a separate registration form per person

If you require special needs, dietary or otherwise, please explain, so we can accommodate.

### Three Methods of Registration and Payment

Online Registration/Payment at <http://erc.sedacog.org/>  
Click on Events, scroll down to Upcoming ERC Events

Or Credit Card Payment by phone:  
570-524-4491 ext 7218

Or by check with this registration form:

Amount Enclosed: \$ \_\_\_\_\_

Registration form and payment should be mailed to:

SEDA-COG  
Energy TSP Training  
201 Furnace Road  
Lewisburg, PA 17837

### For registration information, please contact:

Dan Wagner  
SEDA-COG-Energy Resource Center  
570-524-4491 ext 7218  
dwagner@седа-cog.org



## PSU Dairy Farm Energy Efficiency Training-April 10th

**WHO SHOULD ATTEND:** Agricultural and energy industry professionals such as engineers, technical representatives and service providers interested in on-farm energy efficiency, particularly those interested in becoming a certified Technical Service Provider with NRCS to write Agricultural Energy Management Plans for Headquarters. Energy efficiency for the farm has become more important in today's environment of unpredictable energy costs, highly competitive markets and capital equipment needs.

PSU Cooperative Extension's dairy farm energy efficiency training workshop will give you the tools and knowledge needed to inspect a dairy farm's energy systems and identify where savings can be found.

The workshop includes a visit to a nearby dairy farm for a hands-on demonstration of energy assessment methods and data collected will serve as a foundation for development of an Agricultural Energy Management Plans for NRCS.



### For program information, please contact:

Dan Ciolkosz  
PSU Ag Engineering  
814-863-3484  
dec109@psu.edu



## TSP Training for Energy Management Plan Writers-April 11th

**WHO SHOULD ATTEND:** Anyone interested in becoming a certified Technical Service Provider through USDA, NRCS to write Energy Management Plans (AgEMP) for Headquarters and/or Landscape for producers in PA, please consider taking this training. The goal of this training is streamline the registration process while providing you an understanding of NRCS's AgEMP's, plan development criteria, familiar with agency guiding principles and orientation for becoming a TSP. We will also focus on explaining which NRCS programs offer energy plan development and practices implementation opportunities. We will also review sample Agricultural Energy Management Plans, review the process a landowner goes through to receive funding and how they select a TSP. We will allow plenty of time for Questions and Answers .

Part of the class will be to begin the online registration for TechReg, so you will need to bring supporting information to complete the process. We will provide one on one assistance to participants completing their profiles.

- **Certificates/licenses:** *Headquarters*-Association of Energy Engineers as Certified Energy Manager (CEM) or Professional Engineering (PE) license or for *Landscape*-certificates from American Society of Agronomy (CCA, CPAg or CPCSc), National Alliance of Independent Crop Consultants, Society for Range Management, American Forage and Grassland Council, Consulting Foresters of America or Society of American Foresters, if applicable.
- **Current resume information:** outlining education, work experience, affiliations, licenses and professional references.

### For program information, please contact:

Stacy Koch  
USDA, NRCS  
570-925-5531  
Stacy.Koch@wdc.usda.gov



## Training Information

### PSU Dairy Farm Energy Efficiency Training Training Day One

Tuesday, April 10, 2012 8:00 am — 5:00 pm

### TSP Training for Energy Management Plan Writers

#### Training Day Two

Wednesday, April 11, 2012 8:30 am — 4:30 pm

Training Agendas for both trainings are available by visiting any of the following sites:

<http://extension.psu.edu/energy/farmers-landowners/workshops>

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/technical/tsp>

Go to *TSP Resources* and click on *Training*

<http://erc.sedacog.org/>

Click on *Events*, scroll down to *Upcoming ERC Events*

**Location:** Central Susquehanna Intermediate Unit, Milton, PA (located just east of Lewisburg)

**Directions:** Central Susquehanna IU is located just east of Lewisburg and is easily accessible from Interstates 80 and 180, US Route 15 and PA 147. The building address is 90 Lawton Lane, Milton. Detailed directions can be printed from their website: <http://www.csiu.org/index.cfm?pageid=585>

**Hotel Information:** No rooms have been blocked for this training, but several hotels are in close proximity to CSIU in Lewisburg (5 miles) or Danville (13 miles).

The USDA and Penn State University are equal opportunity providers and employers.