




## Training Opportunities for the Renewable Energy Job Sector

March 9, 2010

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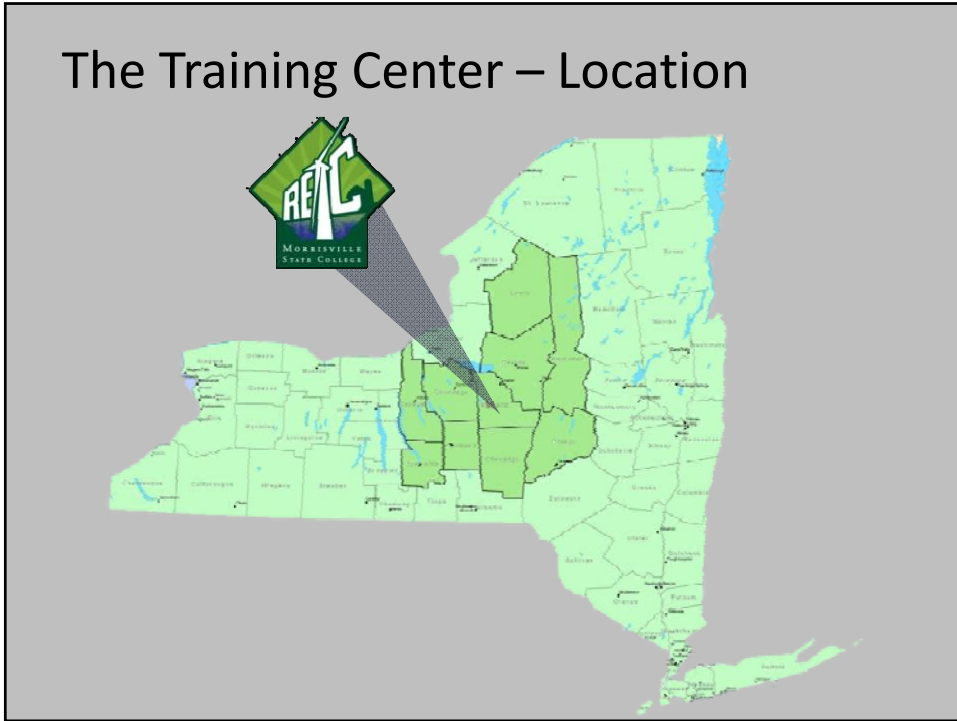
## Renewable Energy Training Center *Programs at MSC*



- ⦿ US DOL \$2M grant (3 yrs.)
  - > K-12 education & outreach
  - > Displaced worker training
  - > Workshops, short courses, online and dual-credit courses
  - > **NEW (last Fall) 2-yr A.A.S. degree in renewable energy technology**

<http://retc.morrisville.edu>

## The Training Center – Location



Meeting NYS Renewable Energy Industry's Needs:  
*educators, workforce, economic development,  
employers, small business, farmers,...*



## MSC's RETC offers over \$400K in **scholarships** for:



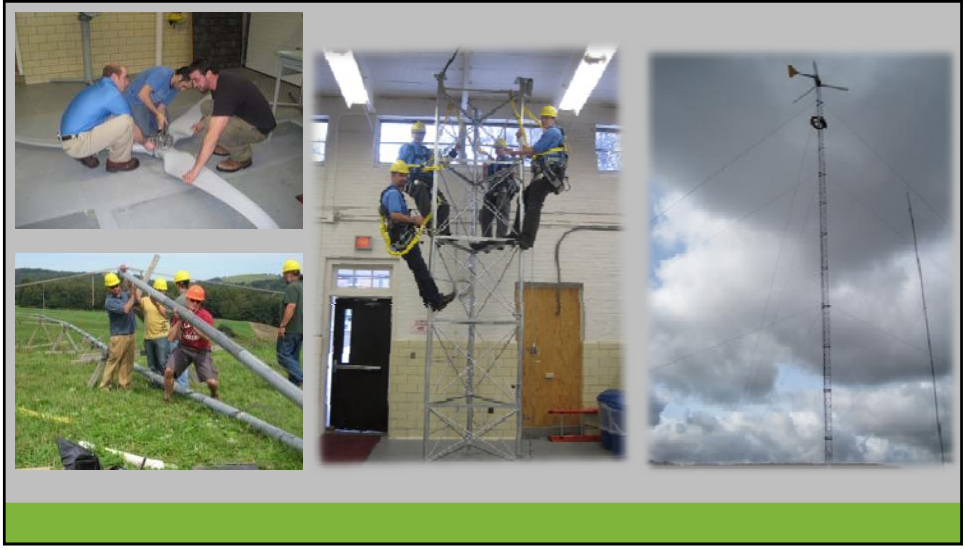
- RETC workshops (**50-95% of cost**)
- Renewable energy degree programs (**\$2200/yr**)
- Renewable energy credit courses (pre-college students - **\$300/course**)
- In-service teacher training (K-12) - (**e.g., \$300 in supplies with training!**)



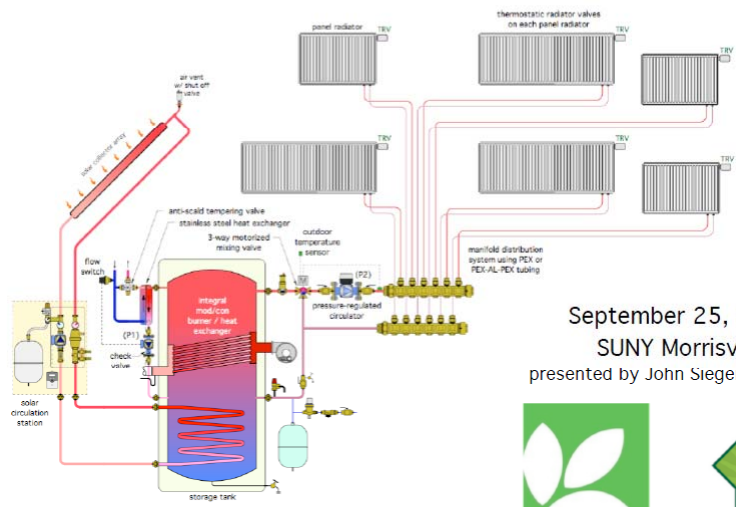
## PV Installer's Courses



# Small Wind Energy Technician Training (SWETT)



## Fundamentals of Solar Thermal Systems



September 25, 2009  
 SUNY Morrisville  
 presented by John Siegenthaler, P.E.



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Solar Thermal  
(Hot Water)  
Installation Lab



RETC  
Morrisville  
Your Choice  
Renewable Energy  
Training Center

MVCC

# Micro hydroelectricity



*Galbreath Farm*  
North St., Morrisville, NY

## Future Workshop Topics



- ⦿ Small wind (SWETT) (March 31 – April 2)
- ⦿ Solar hot water (April 20-23)
- ⦿ Solar and wind grounding (Summer 2010)
- ⦿ Solar and Wind for the homeowner (Summer 2010)
- ⦿ Micro hydroelectricity (Summer 2010)
- ⦿ Geothermal (September 2010)
- ⦿ Commercial Solar PV (September 2010)
- ⦿ Solar PV for engineers/architects (October 2010)

## Online Course



- ⦿ **RENG 102 - Renewable Energy Resources**
  - > Survey course of renewable energy resources with a strong focus on energy efficiency
  - > **Reminder: Scholarships!**

<http://retc.morrisville.edu>

## Contact Information



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