

cleanenergy.org

Southern Alliance for
Clean Energy



Jon Paul Plumlee

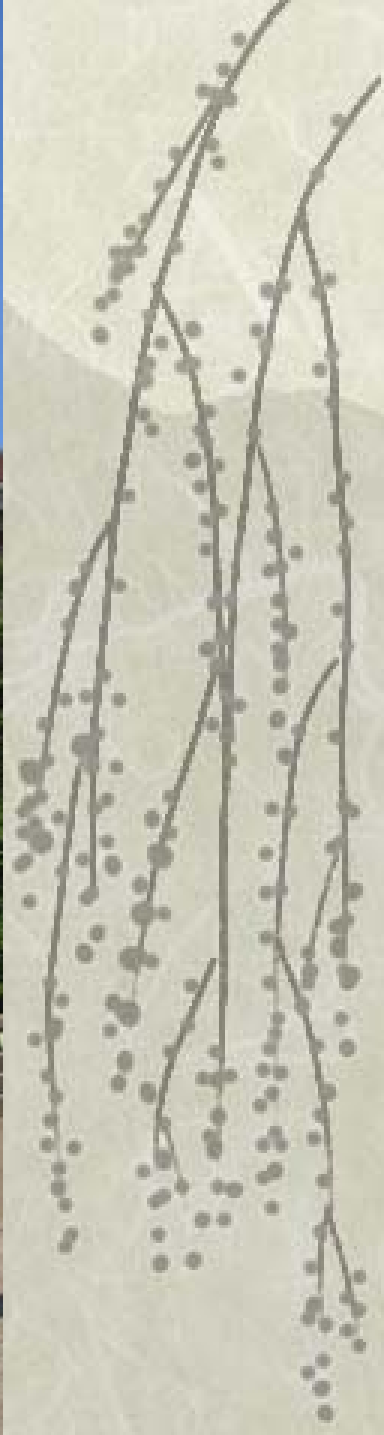
Tennessee Campus Organizer





Thank You Tigers!!!

DO YOU HEAR
SOMETHING
IT IS THE
STUDENT
VOICE!



Communication Studies



Media Watch!!!



Media Watch!!!

Spills and Thrills at Y12

Spin Masters: Oak Ridge's Vast Knowledge of Centrifuge Technology Helps Enrich U.S. Energy Company

Shifting Focus: Adding nuclear, gas-fired facilities



 **refuel** **biodiesel**
Southern Alliance for Clean Energy
WASTE COOKING OIL RECYCLING SERVICES

UT biodiesel



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0  43ft





Mellow Mushroom

**Solar Site
Analysis**

System Design

**Grant
Application
Process**

Approval Letter

**Grid-connect
Installation**

Inspection

Receive Grant



Installation Scenario

Photovoltaic Calculator

System Size (kW)	Generation Partners Rate	
21	\$0.20	
Initial Investment	Reimbursement	Long Term Invest
\$189,000.00	\$132,300.00	\$56,700.00
	Hourly Output (in kWh)	RETURN
	21	\$4.20
	Daily Output (in kWh)	
	94.5	\$18.90
	Weekly Output (in kWh)	
	661.5	\$132.30
	Monthly Output (in kWh)	
	2872.8	\$574.56
	Yearly Output (in kWh)	
	34492.5	\$6,898.50

Downtown GPS Outreach



Objectives:

The growing interest from citizens, business, university, agriculture, municipalities

On horizon, need for TVA wind growth
- TVA publicly recognizes implementation will depend on comm. acceptance.

Submit under "Mandatory Attachments"

Need to test wind resource, and understand resource. Cont. support of AEP + TVA AEP.

Exp. on diversity of TRM, and ability of information. only small or comm. wind.

- RCSD, but.
- Attend AWEA, AEP

"Other Attachments"

development assistance (Project PDF)

Factor Discussion

(SF 424 A. vs)

(Budget pdf)

online energy.gov/nepa.asp
see Palomo as Project Officer

cells

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