Vis Solis Inc.



TREEDC – Tech University Tennessee National and International Renewable Energy Summit, Oct. 13, 2014



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About us – vis solis corporate

- "vis solis" is Latin and stands for:
 "The Power of the Sun" www.vis-solis.us
- Development, Structuring, Engineering, Procurement,
 Construction, Financing, Operation of PV Solar Projects
- Corporate Office established in Neubrandenburg, Germany in April 2009
- Installed about 50 MW in Germany, Italy, USA
- Subsidiary Vis Solis, Inc. established Aug 2010 in Franklin, Metropolitan Area Nashville, TN
- Vis Solis is a Diamond Founding Member of TREEDC



Developers of world-class PV power plants





About us – vis solis US story

- Foundation of subsidiary Vis Solis, Inc. in August 2010
- Installation of 3 MW ground mount in Fayetteville, TN
- Installation of 6.1 MW ground mount in Tucson, AZ
- Development of 800 kW Dual-Axis-Tracker in TN
- Installation of 200 kW rooftop in Lenoir City, TN
- Installation of 550 kW roof projects in TN & AL 1st. Q. 2013
- Dena Solar Roof Program Award for 50 kW Dual-Axis-Tracker in Oak Ridge National Lab Heritage Center
- Vis Solis is one of the largest owners of PV in TN 4 MW / 16 projects
- Focusing on co-development and consulting of about 750 MW in NV, NC, GA, Chile, and the Philippines
- Dena Renewable Energy Solar Solution Award for 78 kW in Puerto Princesa, Palawan Philippines



Powerhouse One – 3.0 MW



vis solis – 3 MW Project Fayetteville, TN



3 MW (4 x 750 kW) in TN in 10/2011 Vis Solis Inc. became a "Market Leader" 2011 In the Tennessee Valley

The small county City of Fayetteville, TN became 3rd largest Solar City in terms kW PV per Capita in the USA (SEPA)



Powerhouse Two

200kW Tellico Plaza, Lenoir City, Tennessee





vis solis – UA Tech Park Tucson, AZ

SEPA Conference visiting our site under construction in April 2012



Arizona 6.1 MW DC



Installed 11 Systems @ 50kW on Commercial Roofs in TN/AL in 1st Q. 2013





Rooftop Solar – Knoxville, TN



OAK RIDGE SOLAR PARK dena Solar Roofs Program



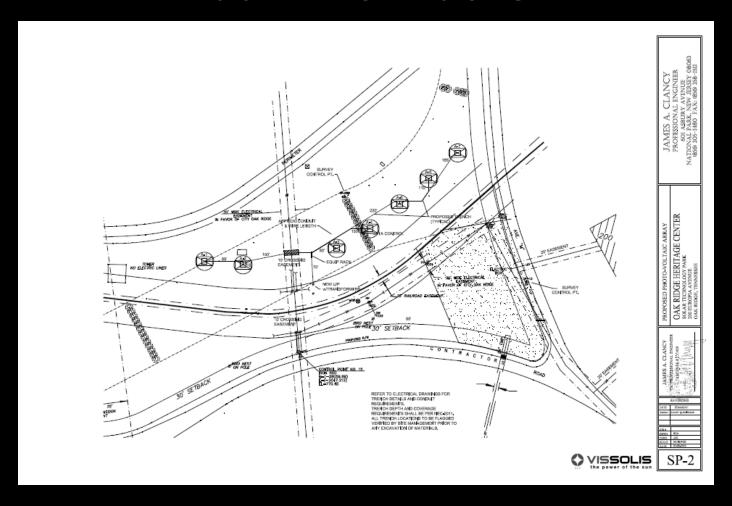


Tracking Array – Oak Ridge, TN





OAK RIDGE SOLAR PARK Dual-Axis-Tracker

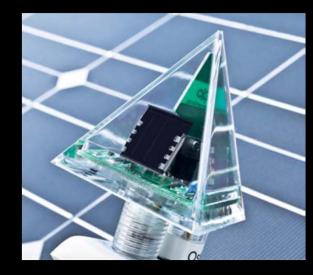




OAK RIDGE SOLAR PARK Dual-Axis-Tracker

Flagship Project - German Technology

- Market leader with high-tech sensor
- One of the most innovative enterprises 2010
- 55,000 DEGERenergie installations worldwide
- Tracks the solar resource instead of just the sun
- 45% higher yields and ROI
- Ideal for capacity limits





OAK RIDGE SOLAR PARK Why Oak Ridge Heritage Center?

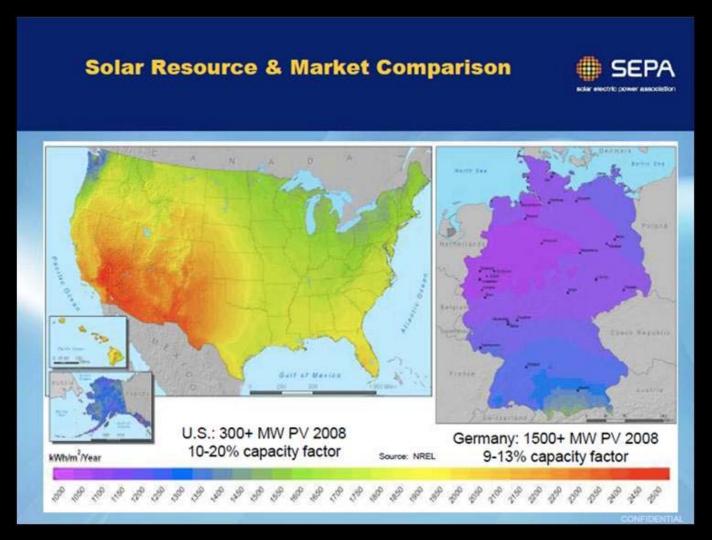
- Representative location at the former DOE complex
- Historically used for enriching uranium for 1st nuclear bomb
- ORNL is the largest science and energy laboratory in the Department of Energy
- ORNL partners with the State of TN, Universities, and Industries
- ORNL is home of several of the world's top computers and is a leading neutron and nuclear energy research
- High science and research reputation and recognition worldwide
- Former Duct Bank was of no better use than solar



Development of 800 kW in TN



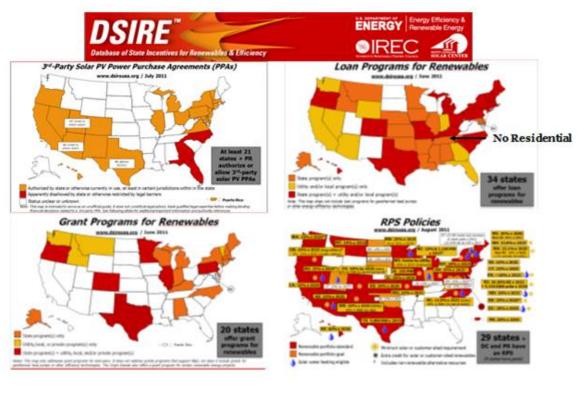
Solar Resource in USA vs. Germany





No RPS and no Net-Metering in TN

Tennessee Lacking



Solar means jobs



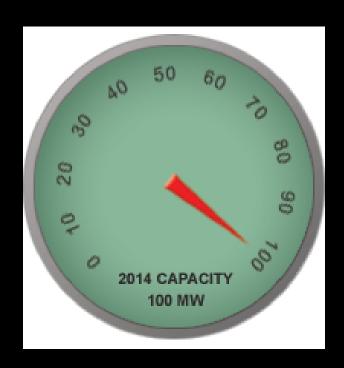


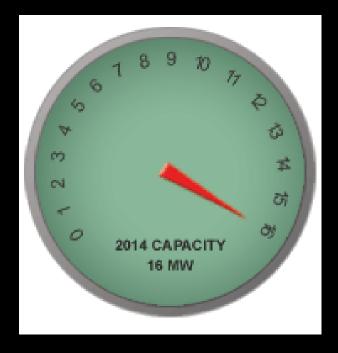
Tennessee Solar Jobs

Tennessee | The Solar Foundation Page 1 of 1 THE SOLAR FOUNDATION C SHARE DFE (A) **TENNESSEE** 2,800 SOLAR JOBS TOP 3 SOLAR SECTORS BY INSTALLATION EMPLOYMENT **SALES & DISTRIBUTION** SOLAR JOBS RANK (CHANGE SINCE 2012): 12 (+2) CHANGE IN SOLAR JOBS SINCE 2012: +500 SOLAR JOBS PER CAPITA RANK (CHANGE SINCE 2012): 18 (-4) TOTAL SOLAR COMPANIES: 133 MAXIMUM SOLAR RESOURCE RANK: 26 (5.06 kWh/m2/day) NUMBER OF HOMES POWERED BY SOLAR RANK: 17 (~5766 HOMES) ELECTRICITY PRICE RANK (MOST EXPENSIVE): 25 LEGAL STATUS OF THIRD-PARTY OWNERSHIP: UNCLEAR NET METERING POLICY GRADE: N/A INTERCONNECTION POLICY GRADE: N/A RENEWABLE PORTFOLIO STANDARD (RPS) TARGET: N/A RPS SOLAR CARVE-OUT TARGET: N/A Solar employment data as of: November 2013 VISIT THE DATABASE OF STATE INCENTIVES FOR RENEWABLES & EFFICIENCY FOR MORE STATE SOLAR FOR MORE SOLAR INDUSTRY MARKET DATA SEE THE SELA/GTM RESEARCH SOLAR MARKET INSIGHT REPORT (http://www.seia.org/research-resources/us-solar-market-insight)

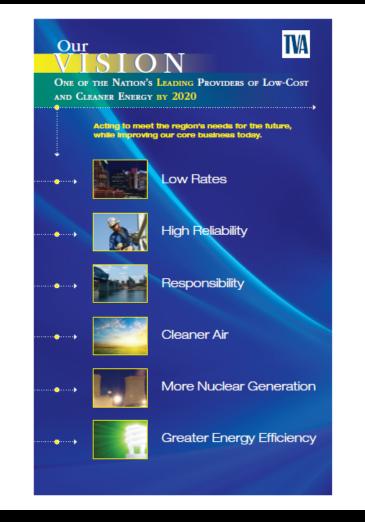


TVA Dashboards 2014 100 MW RSO / 16 MW SSI





Does TVA have the right vision?





Carlos H. Mayer President & CEO

Timothy E. Hayes COO

R. Keith Gordon General Counsel





Developers of world-class solar electric generating systems – financing, engineering, procurement, construction and operation.

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Thank you for your attention!







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