

Annual
**Georgia
Environmental
Conference**

Sustaining the Future for the People of Georgia™



radiance
solar

DESIGN	UTILITY
ENGINEERING	COMMERCIAL
CONSTRUCTION	RESIDENTIAL



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Topic Title

Survey of Georgia Successes in Clean Energy



- Costas Simoglou - Director, Energy Technology, Georgia Department of Economic Development
- Billy Malone - DeKalb County Sanitation Assistant Director, DeKalb County
- Jennifer Wilson - State Energy Program Manager, Georgia Environmental Finance Authority (GEFA)
- Paul Wolff - City Council Member, City of Tybee Island
- Boyd Andrews – GA Pacific



Our Mission is to bring reliable solar energy within the reach of every electricity user.





Radiance Solar is a leading Engineering Procurement and Construction contractor (EPC) specializing in the design, engineering and construction of solar energy systems for residential, commercial and utility-scale applications.





What sets Radiance Solar apart

experience

90+ completed projects

in-house services

A team of accredited professionals
in design, engineering and installation

industry credibility

22+ projects for GA utilities

customer satisfaction

Multiple repeat customers

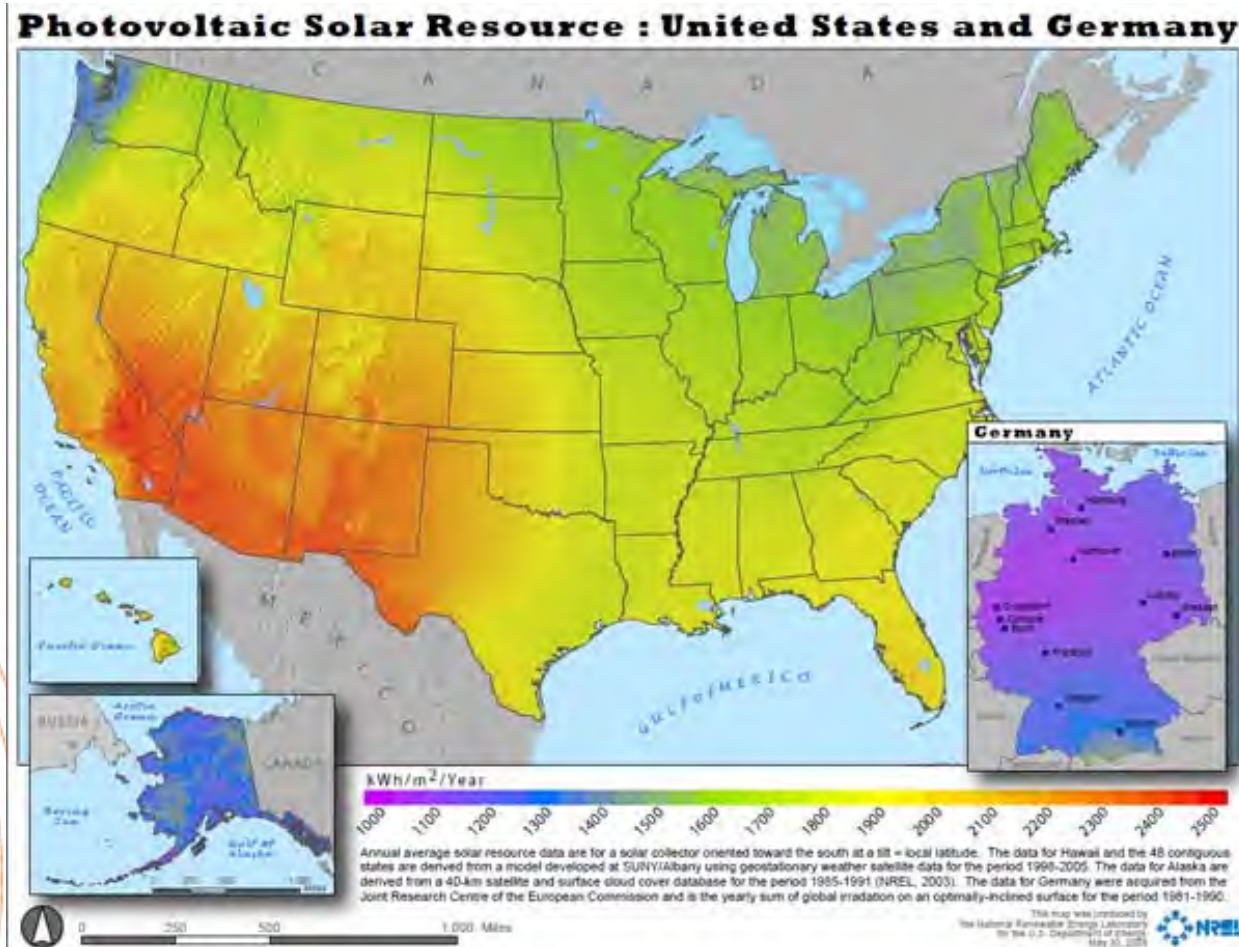
leaders in innovation

Awarded \$2.8 million grant from the Department of Energy
in partnership with Suniva and GA Tech, to design new products

access to the best

Key partnerships across all product categories
including exclusive SunPower dealership

Georgia Has Great Sun Poor Solar Policies



Georgia Solar Policies

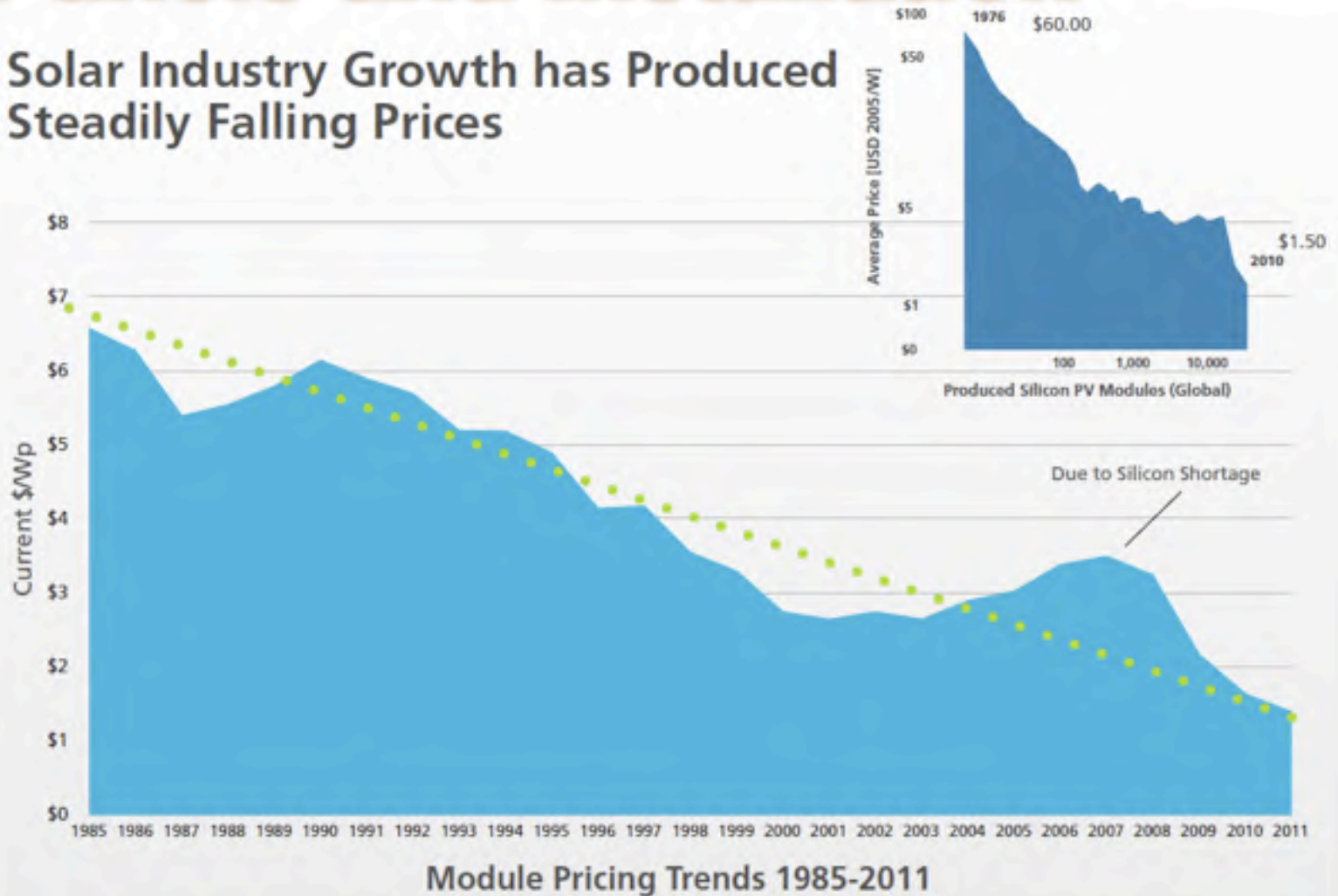
- Weak State Incentives
- Weak Utility Policies and Programs (GA Power Waiting List)
- Lack of Solar Financing Options and Power Purchase Agreements
- No RPS
- No Sales Tax or Property Tax Relief

New York Solar Energy Legislation Approved

- Statewide Tax Credits for Leased Solar Systems
- Sales Tax Exemptions on Commercial Solar Systems
- New York City Real Property Tax Law Abatement

Ferocious Price Drops Panels and Installation

Solar Industry Growth has Produced
Steadily Falling Prices



Sources: 1976-1985 data from IPCC, Final Plenary, Special Report Renewable Energy Sources (SRREN), May 2011; 1985-2010 data from Paula Mints, Principal Analyst, Solar Services Program, Navigant; 2011 numbers based on current market data



**Radiance Utility Project
Rocky Creek Upson County GA
1 MW Plant**





**Radiance Commercial Project
1 MW Electrical, Monitoring,
Interconnection, Commissioning**





**Radiance Residential Project
Net Zero Home Serenbe
Bosch Panels**



9 Educational Projects

Georgia Tech Clough Center





15 Solar PV and 6 Solar Thermal Systems in 8 Cities

Electric Cities of Georgia

Municipalities Awarded GEFA Grants and Invest in Infrastructure



INSTALLATION SITES

- Albany Chamber of Commerce
- Covington City Hall
- Crisp County Rec. Center
- Douglas County City Hall
- Douglas County Fire Station
- Elberton Customer Service Center
- Elberton 911 Building
- Elberton Fire Station
- Jasper County DFC
- La Grange Courthouse
- La Grange Fire Station
- Marietta 6th Grade Academy
- Moultrie Utility Bldg
- Sylvester Fire Station

PROJECT SUMMARY

- 128 kW across 15 PV Systems
- 16 AET Collectors across 6 Thermal Systems
- ECG Awarded \$460,933 in Grant Funding



GEFA Partnership Funds 129 kW across 6 Sites

Georgia Non-Profit Solar Project

Radiance Solar Awarded close to \$1 Million in Funds
on Behalf of Key Community Organizations



ATLANTA COMMUNITY FOODBANK



CHRIS KIDS



GLORY SEEDS FARMS



MEDSHARE INTERNATIONAL



PRI HUNTINGTON



UPPER ETOWAH ALLIACE

- **Discussion**
- **Q & A**
- **Thank You!**

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