



Creating Green Jobs

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for Customers



PSEG

We make things work for you.



PSEG

We make things work for you.

We make things greener.



The PSEG Vision

Being a recognized leader for:

People providing

Safe, reliable

Economic and

Green Energy



- **Strategy #1: Attract and train a greater number of diverse and skilled workers for the green energy industry.**
 - **Expanding PSEG's energy utility technology degree program to prepare students for the green energy industry.**
 - **Working with the State and community development organizations to create a green jobs training facility.**
 - **Developing additional training capabilities for New Jersey's nuclear workforce.**
 - **Promoting urban economic development and job creation.**
 - **Paying good wages.**



- **Strategy #2: Create workforce development partnerships that help the energy industry adapt to the evolving green economy.**
 - **Participating in New Jersey's Industry Workforce Advisory Councils (IWAC).**
 - **Serving as Chair of the Center for Energy Workforce Development (CEWD).**
 - **Partnering with nuclear energy trade organizations to address workforce shortages.**
 - **Joining with educational institutions to establish Innovation Partnership Institutes (IPI) to develop model green curricula for New Jersey.**



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- **Strategy #3: Facilitate knowledge transfer between our green and traditional workforce.**
 - Reinventing retirement
 - Strengthening mentorship programs.
 - Beginning to re-staff before the wave of retirements to facilitate knowledge transfer.

BUT... PSE&G needs the trust and partnership of the State, BPU, Rate Counsel and customers to receive programs that allows the utility to invest capital, execute cost efficiently and implement benefits to customers.

Growing the utility EE/RE portfolio can be a powerful economic enabler in NJ.

The following are initiatives PSE&G is doing to adopt in creating Green Jobs.



Energy Efficiency Programs

- **Residential Programs**
 - Whole House Efficiency
 - Multifamily Housing
- **Direct Install Programs**
 - Small Business
 - Government Facilities
 - Non-Profit Facilities
- **Commercial & Industrial Programs**
 - Hospital Efficiency
 - Data Center Efficiency
 - Retro-Commissioning (RetroCx) Pilot
- **Technology Demonstration Grant Program**



**Funding of \$236MM to
implement EE
programs using all-
hand-on-deck
strategies creating
good paying jobs and
saving customers kWh**

Utilities implementing hard to reach markets,
providing universal access while keeping cost low

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PSE&G Solar Loan Program

30MW - ~ \$100MM



**Facilitates solar
firms to develop
projects and
create jobs**



**Success of
program
seeks more of
this type of
financing
solar projects**

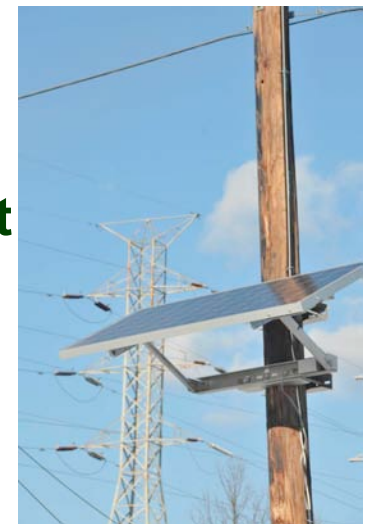
Program is **simple, safe, smart**



PSE&G Solar 4 All Program

PSE&G to invest in, own, operate 80 MW of grid-connected solar systems by collaborating with experienced solar developers, installers and manufacturers to develop projects - \$515MM investment

- **Solar at Urban Enterprise Zones (5MW)**
- **Solar on PSE&G sites (25 MW)**
- **Solar on third party owned sites (10MW)**
- **Neighborhood Solar (40MW)**



Implement program using all-hand-on-deck strategies creating good paying jobs and providing customers solar energy

Hiring ~ 12 solar developer firms, prevailing wage installers, contract-employees, and other discipline's to execute project

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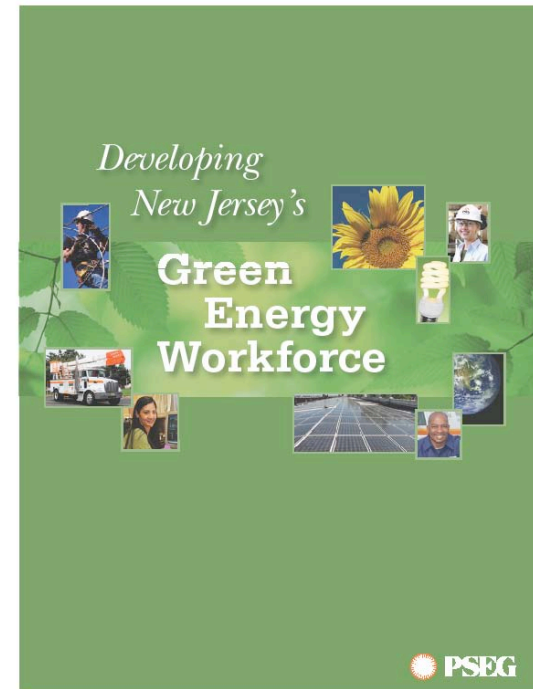
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Green Jobs Implemented thus Far

- Energy Assistant Auditors
- Contract Employees
- Outreach Agencies
- Energy Assistant Seal-up
- Contractors
- Solar technicians



- Engineers
- Equipment suppliers
- Project managers





Thank you. Questions?

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