The Solar Panel

Joe Harrison – NH Community Development Finance Authority

Andrew Kellar - NhSolarGarden

Clay Mitchell - UNH
How do we measure Air Pollution in New Hampshire?

NH Department of Environmental Services

Air Monitoring Stations

• 14 different locations

• Measure various pollutants and meteorological parameters

• Ozone, nitrogen oxides, small particles, sulfur dioxide, carbon monoxide, and volatile organic compounds (VOCs)
Londonderry – Moose Hill School

- 9 panels – 1800 W
- Panels didn’t power entire station
- Keeps us under peak demand
- Added more equipment
- Adding 16 more panels – 4240 W
Pack Monadnock
Miller State Park
Solar Panels being installed on
Pack Monadnock Air Monitoring Station
- 14 panels – 3710 W total
- Will provide 37% of the stations’ energy
Solar Power at Air Monitoring Stations

• Utilized state capital energy efficiency funds, DES funds and PUC’s rebate program

• Provide educational information at both locations

• Educate the public about air quality & how energy efficiency & solar power can be used to decrease pollution

• Support the use of solar power generation

• Save the state $

• Save NH tax payers!
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