

\$ for Renewable Energy

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Topics

- ◆ Net Metering
- ◆ State Grants
- ◆ USDA Grants
- ◆ Federal Tax Credits

Net Metering

- ◆ Renewables up to 30 kW
- ◆ Credit, no payment
- ◆ 3 to 6 cents per kWh
- ◆ Second meter
- ◆ Alternative to batteries
- ◆ www.michigan.gov/mpsc

10 kW PV Grants

- ◆ Public & Non-profits eligible
- ◆ 3 grants up to \$50,000 each
- ◆ 90% of PV equipment costs
- ◆ Education component
- ◆ RFP sometime in Spring
- ◆ www.michigan.gov/eorenew

Michigan State University



Calvin College



Community Energy Projects

- ◆ Public & Non-profits eligible
- ◆ Solar demonstrations is 1 category
- ◆ Bio-energy education also
- ◆ Up to \$6,000
- ◆ 20 projects in all categories
- ◆ Deadline in late summer for 2007

Cityside Middle School



Small Business P2 Loans

- ◆ Pollution Prevention Loans
- ◆ Businesses with 500 or less employees
- ◆ Loans up to \$300,000
- ◆ Interest 5% or less
- ◆ www.michigan.gov/deq

MPSC Low-Income & Energy Efficiency Fund

- ◆ Recent \$6 million grants for variety of energy efficiency & alternative energy
- ◆ Laker Public Schools for three 65 kW & one 10 kW wind generators
- ◆ Northwestern Michigan College for wind and solar demonstrations
- ◆ Future - ?

USDA Grants

- ◆ Biomass, Solar, & Wind
- ◆ Up to 25% of project costs
- ◆ Minimum - \$2,500
- ◆ Maximum - \$500,000
- ◆ Agricultural producer or rural small business

USDA 2005 Grants

- ◆ \$21 million announced Sept. 2005
- ◆ Scenic View Dairy
- ◆ 2,300 cows
- ◆ 2 stage biodigester
- ◆ \$474,088 grant
- ◆ \$1,900,000 project

Federal Solar Tax Credits

- ◆ 2006 & 2007
- ◆ Home – 30% PV or Solar Water Heating (SRCC certified)
- ◆ Max - \$2,000
- ◆ Business – up from 10% to 30%