Current Delphos Jefferson High School Statistics
where Career Connections Student Center (CCSC) will be located:

High school (HS) square footage: 70,642
CCSC square footage: 4,500
CCSC % of HS sq footage: $0.064
HS yearly average Kwh usage: 294,000
HS average $/Kwh: $0.044
HS yearly average gas expense: $17,500
HS yearly average water expense: $14,500

CCSC yearly estimate kWh usage: 18,728
Total new kWh from solar energy: $64,491
Dollar value of credit: $2,865
CCSC yearly estimate gas expense: $1,111
CCSC yearly estimate electric expense: $829
CCSC yearly estimate water expense: $921

Total estimated savings of CCSC Solar Panel Installation above recurring costs of
electric, gas, and water to operate. $3.49

Money Spent or Made Pre- & Post-Solar

Yearly Electric Bill Pre-Solar: $6,211
Yearly Electric Bill Post-Solar: $463
Yearly Savings: $5,748

Plus: SRECs for the Year (@ $40) $2,580
Total Savings per Year $8,327

Lifetime Return on Investment

Out of Pocket Cost: $171,137
Total Savings per Year: $8,327
Break Even Point: 17.2 years
ROI (Year 1): 5%
Lifetime % Return on Cash: 411%
Lifetime Return on Cash: $531,932
The Good You'll Be Doing

- Equivalent number of trees you'll be planting every year: 1,188
- Number of cars you'll replace with a hybrid: 11.77
- Number of cars you'll have taken off the road - lifetime: 259
- Number of tanker trucks of gasoline not used - lifetime: 7.1
- Number of rail cars of coal not used - lifetime: 18.8

Lifetime Return on Cash: $531,932
Lifetime SRECs: $12,795