

# KANSAS SOLAR ELECTRIC CO~OPERATIVES

**K-SEC PHASE I = 2006 to 2016**

**LOCAL SOLAR ELECTRICITY GOAL**

**Produce+Install+Maintain 1,000 MWp  
BI-PV Solar Systems w/BOS Components**

**KS RANKS #1 RENEWABLE RESOURCES**  
*'...goal to help ensure that Kansans have low  
cost, reliable and sustainable energy,  
produced in-state, to fullest extent possible'*  
**Goal: KS 10% Demand-side Solar BI-PV**

**Double the benefit produce 100 MWp  
year at cost for hurricane-torn Louisiana**

**\$1.5B BI-PV SOLAR ACTION PLAN**

**1,000 Residential 500 SF BI-PV Solar YR**  
**100 Commercial 5,000 SF BI-PV Solar YR**  
**100 Counties in 10 Years = 1,000 MWp**  
**10% BI-PV Solar Electricity for Kansas**

**K-SEC PHASE II = 2017 to 2050**

**KANSAS EXPORTS SOLAR BI-PV**  
**100 Megawatt Peak BI-PV Solar Year**

*There is nothing more satisfying than  
doing the right thing . . . and doing it well,  
today! That's what we're about!*

## **Residential Photovoltaics**

*Building Awareness and Momentum for  
an Alternative Energy Source*

Design | Build Business Magazine

By Eileen M. Smith, M.Arch. Dec. 2003

<http://www.rdbmagazine.com/FEATURES/2003-12/residential-photovoltaics.asp>

**BOOK: 'ElectriCity® BEYOND THE CURVE  
OF DEREGULATION' released April 2005**

**30,000 SF BI-PV Solar Roof**  
Georgetown University in Washington, DC

Installed  
on the  
Intercultural  
Center 1984  
by the  
Hughes  
Corporation



Generates  
One  
Megawatt  
Hour  
Non-polluting  
Electricity  
Daily  
\$57,000  
Yearly

Would you rather have *clean fuel-free  
solar BI-PV generate your electricity*  
or *fuel-driven \$\$ polluting coal plants?*



**Two \$1 Billion 600 MWp COAL-FIRED  
PLANTS proposed in Holcombe, Kansas**  
**Polluting Kansans to Generate Electricity for Others?**

## **Kansas Solar Electric CO~OPERATIVES**

Post Office Box 2

Lawrence, Kansas 66044

[www.geocities.com/Solar\\_Electric\\_Cooperatives](http://www.geocities.com/Solar_Electric_Cooperatives)  
[Solar\\_Electric\\_Cooperatives@yahoo.com](mailto:Solar_Electric_Cooperatives@yahoo.com)

Eileen M. Smith, M. Arch.

Founder & CEO Since 1992

**SOLAR DEVELOPMENT COOPERATIVE**

Speaker+Facilitator+Sponsor+Expert Witness

**Post Office Box 2 ~ Lawrence, Kansas 66044**

[1996 to 2004] 3535 East Coast Highway #216

Corona del Mar, CA 92625

[www.geocities.com/Eureka/1905](http://www.geocities.com/Eureka/1905)

Architectural Design

Project Management

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# KANSAS



## **SOLAR ELECTRIC CO~OPERATIVES**

N.E.W.S. Letter Vol. 1 No. 1 Sept. 2005

**1,000 MWp Solar BI-PV by 2016**

**TEN 10 MWp SOLAR**

*Building-Integrated*

*Photovoltaics [BI-PV]*

**Manufacturing**

**Museums**

## **RURAL KANSAS COMMUNITIES**

**Kansas Governor Sebelius**

Executive Order 04-05 June 1, 2004

**Mandate 1,000 MWp**

**Renewables by 2015**

[http://www.ksgovernor.org/docs/exec\\_order0405.html](http://www.ksgovernor.org/docs/exec_order0405.html)

## WHY FORM LOCAL

### Neighborhood Energy Watch Solution Groups N.E.W.S. Groups

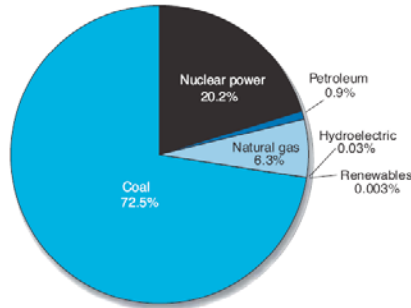


Figure 6—Kansas electricity production by fuel source, 2000 (EIA, *Electric Power Annual 2000*, vol.1, DOE/EIA-0348(2001/1), August 2001).

Kansas State Energy Resources Coordination Council  
<http://www.kansasenergy.org/2003EnergyPlan2.pdf> pg14

**KS ELECTRICITY PRODUCED 2000**

**COAL-FIRED STEAM = 72.5%**

**RENEWABLES = 0.003%**

**Governor Kathleen Sebelius**

**Executive Order 04-05 June 1, 2004**

**Mandates 1,000 MWp Renewables 2015**

**SUMMER 2005 \$6BILLION  
DEMANDED FOR FIVE MORE COAL  
PLANTS KANSAS [4] MISSOURI [1]  
COAL PLANTS NOW IN KS=8 MO=18**

**KANSAS RANKS 18<sup>th</sup> NATION FOR  
COAL-FIRED MERCURY POLLUTION  
WESTAR'S JEFFREY CENTER RANKS 5<sup>TH</sup>  
ENVIRONMENTAL COSTS MUST BE PAID  
BY INVESTORS! SHIFTED TO RATEPAYERS  
= RISKY FALSE MARKET SIGNALS!**

## CONSUMERS CAN MONITOR DECISIONS VIA THE INTERNET



**Burning Coal = Mercury +  
Carbon Pollution & Particulates**

- ✓ Damages Fetuses
- ✓ Brain Damage
- ✓ Crop Damage
- ✓ Airborne Contaminants Coal

**Contributes to Numerous Respiratory  
Ailments, Asthma, Heart Disease, Cancer,  
Birth Defects, Acid Rain & Global Warming  
COAL LOOKS BAD+SMELLS BAD & IS BAD FOR YOU!**

### SOLUTIONS

- Affordable Renewable Alternatives
- *Solar BI-PV Demand-side Electricity  
To Increase National Security*
- *New Access to Decision-Making  
Via Internet & E-mail Establish  
Unprecedented Opportunity for  
Consumer Consensus in Decisions*

**KANSAS CORPORATION COMMISSION  
KCC Website: <http://www.kcc.state.ks.us/>**

**Q. What Is Missing on KCC's Menu?**

**A. GOVERNOR SEBELIUS's**

**Mandate 1,000 MWp RENEWABLES**

**Executive Order 04-05 June 1, 2004**

**Click on Docket Filings in Menu on Left**

**Type Docket # in Window of Opportunity**

### ACTIVE COAL-RELATED PROCEEDINGS

**1.Kansas City Power & Light [KCP&L]**

<http://www.pitch.com/issues/2004-07-08/feature.html>

**KCP&L Docket #: 04-KCPE-1025-GIE**

**See April 27, 2005 to Discover Signatories in Case!**

**2. WESTAR Docket #: 05-WSEE-981-RTS  
Demands \$84 M Rate Increase 2004 Test Year**

## INTERVENE TODAY!

**NON-PARTISAN CONSUMER  
CONSENSUS = LEGAL STANDING  
DO NOT HAVE TO BE ATTORNEY  
DOCKET DOCUMENTS VIA E-MAIL  
DELIVER & FILE 1 ORIGINAL 7 COPIES  
BRING 2 COPIES TO FILE-STAMP FOR YOU**

**Utilities | KCC Violate Sunshine Laws and  
Kansas Open Meetings Act [KOMA]  
Consumers Not Timely Informed  
KCP&L Docket Initiated 5/04  
Consumers Notified 6/05**

**SOLAR DEVELOPMENT COOPERATIVE  
Intervention Blocked = KCP&L Objection  
SDC/Smith Petition to Intervene**

<http://www.kcc.state.ks.us/scan/200506/20050621155748.pdf>

**KCPL Objection to SDC Intervention**

<http://www.kcc.state.ks.us/scan/200506/20050627081409.pdf>

**SDC/Smith Rebuttal KCPL Objection**

<http://www.kcc.state.ks.us/scan/200507/20050705164525.pdf>

**Order Denying SDC Intervention**

<http://www.kcc.state.ks.us/scan/200507/20050707085122.pdf>

**SDC/Smith Petition to Reconsider**

<http://www.kcc.state.ks.us/scan/200507/20050722164833.pdf>

**File YOUR Condensed Petition Available At:**

[www.geocities.com/Solar\\_Electric\\_Cooperatives](http://www.geocities.com/Solar_Electric_Cooperatives)

### OTHER COAL PLANT PROPOSALS

**3. & 4. Sunflower Electric Power Corp.**

➤ Two 600 MWp Coal-Fired Plants

➤ Polluting Kansans for other states

**5. Goodland, Kansas = Coal Fired Plant**

[www.geocities.com/Solar\\_Electric\\_Cooperatives/GOODLAND\\_COAL\\_FIRED.pdf](http://www.geocities.com/Solar_Electric_Cooperatives/GOODLAND_COAL_FIRED.pdf)

**FORM LOCAL N.E.W.S. GROUPS:**

1. Reduce Surprises Using Internet
2. Establish Consumer Consensus
3. Increase Use of Solar Electricity
4. Demand official consideration Governor's  
1,000 MWp Renewables Mandate in every  
KCC energy agency proceeding 2005-2015