

Kansas Senate and House Joint Resolution No. _____

WISH LIST OF CO- SPONSORS

by Senators Emler, Hensley, Palmer, Taddiken, Ostmeyer, Petersen, McGinn, Umbarger, Kultalta, Kelly
and by Representatives
Knox, Long-Mast, Sloan, C.Holmes, Kuether, Wetta, M.Holmes, Alford, Bruchman, Burgess, Hermanson, Hineman, Mesa,
Proehl, Schroeder, Seiwert, Smith, Swanson, Finney, Slattery, Dillmore, Frownfelter, Ballard, Bethell, Crum, Landwehr, Henry

3-22

1 A **JOINT RESOLUTION** to *build awareness and momentum for an alternative energy source* with
2 the goal to establish an alliance and working group to timely realize the many opportunities of the **Kansas**
3 **Solar Electric Co~operatives, Inc. and The K-SEC Model** a *non-profit deployment acceleration program* to install
4 **1,000 MWp Building-Integrated PhotoVoltaic [BI-PV] Solar Capacity** for **7% of KS electricity** consumed in
5 Kansas as **BI-PV Solar Architecture** by 2024. Each **K-SEC BI-PV Solar** generator will be maintained for fifty
6 years with *battery back-up* naturally increasing **Homeland Security and Emergency Preparedness**.

7
8 **Kansas Solar Electric Co~operatives, Inc. and The K-SEC Model** has two
9 mottos: *'1,000 MWp BI-PV Solar At A Time... the safest experiment in the energy industry, today!'* Song is:
10 *God Bless America Land that I Love stand beside her and guide her, thru the night with the Light from above ...*

11
12 Whereas, in 2009 the U.S. *Global Change Research Program* published *'Global Climate Change*
13 *Impacts in the United States'* with numerous references verifying the impact of CO2 emissions on Global
14 Warming and its direct influence on key natural resources within the life support atmosphere of Earth
15 including catastrophic weather patterns, climate, air quality, water quality, global water levels and its
16 impact on agriculture, wildlife, insects, health, safety and tourism, and

17
18 Whereas, it has been identified that **Climate Change** has recently intensified natural disasters in the
19 Earth's ecosystem the past decade with the most recent example being a 9.0 earthquake with subsequent
20 tsunami this week March 11, 2011. It was the worst in Japan's history. It shifted the Earth's position on its axis.
21 Damaged nuclear plants posed a threat of meltdowns with radiation poisoning in the air and food, and

22
23 Whereas, **BI-PV Solar Architecture** a *fuel-free non-polluting, demand-site product-driven, silicon*
24 *semiconductor building material provides distributed electricity generation [DG] integrated architecturally*
25 *into buildings with many dual-use externality benefits,* and

26
27 Whereas, in 2002, **President George W. Bush**, at a time when he could have chosen any technology
28 to meet the need, became the first president in the United States [U.S.] to have **BI-PV Solar** installed on the
29 **White House to increase Homeland Security and Emergency Preparedness after 9/11/2001,** and

30
31 Whereas, **President Obama** and the **White House Council on Environmental Quality** marched
32 ahead on Feb. 18, 2011 with a draft guide on *greenhouse gas emissions and global warming* under the
National Environmental Protection Act (NEPA), and

33
34 Whereas, the U.S. has only 500 MWp solar photovoltaic electricity nationwide which is half the
35 **National Renewable Energy Lab** or **NREL's** 1995 published goal of **1,000 MWp PV by 2000,** and

36
37 Whereas, *other nations presently excel in the innovation, manufacture, installation and use of*
38 *distributed solar electricity technologies and specifically BI-PV Solar Architecture,* and

39
40 Whereas, in 2005, **K-SEC** identified **market goals** to *accelerate demand for solar technology with*
41 *technical, regulatory, institutional, financial and educational solutions to market barriers as expressed in*
42 **the Solar America Initiative** initiated by **President Bush** in 2006, and

1 Whereas, *momentum is the primary barrier and momentum will be the primary solution*, and

2
3 Whereas, **the German States**, home of *Sun & Wind Energy* magazine a nation a little larger than **Kansas**
4 **with only 3 to 4 sun hours a day compared to KS 5-6 sun hours**, has **3.5 GWp PV Solar being 7 times total**
5 **U.S. Solar Capacity and China opened 35 PV Manufacturing plants since K-SEC was founded in 2005**, and

6
7 Whereas, **BI-PV Solar Architecture is ideal for peak demand as it** generates the largest amount of
8 solar electricity during the most intense *peak air conditioning demand from intense solar radiation*, and

9
10 Whereas, in 1974, **Dr. Joseph Lindmayer and Dr. Peter Varadi** founded the **Solarex Corporation,**
11 **Inc.** with the goal to deploy **BI-PV Solar Architecture** in the U.S. and global marketplace as **founding**
12 **Fathers of the terrestrial photovoltaic industry**, and

13
14 Whereas, **in 1983, the Solarex Co. established the first BI-PV Solar manufacturing plant** in **Frederick,**
15 **Maryland** built with a **200 kWp BI-PV Solar Roof** followed in 1984 by the **30,000 SF BI-PV Solarex rooftop**
16 installed on the **Intercultural Center** at Georgetown University in Washington, DC that has generated a daily average of
17 **One Megawatt Hour of solar electricity** for 25 years in the dense urban center of the Nation's Capital in every kind of
18 weather proving *commercial-scale value of BI-PV Solar Architecture*, and

19
20 Whereas, **since 1984, BI-PV Solar Architecture** has been market ready and affordable to install on a
21 mass level of **1,000 MWp BI-PV Solar At A Time** in the U.S. and globally, and

22
23 Whereas, 1984 takeover of Solarex by Amoco led to closing of 90% of U.S. solar PV companies by 1991, and

24
25 Whereas, from 1992 to 2007, Eileen M. Smith, M.Arch. served as Founder & CEO of the **SOLAR**
26 **DEVELOPMENT COOPERATIVE** *Lighting the Way With Creation's Original Remedy*, and

27
28 Whereas, 1997 to 2004, Ms. Smith served as the *prime signatory representing small renewable energy*
29 *consumers in California's joint agency rulemaking before CA Public Utilities Commission in CPUC R.98-12-*
30 **015 & R.99-10-025 into the role of utility distribution company [UDC] in distributed generation [DG]**, and

31
32 Whereas, that historic experience is documented in her book "**ElectriCity® BEYOND THE CURVE**
33 **OF DEREGULATION**" first released for Lawrence **Earth Day 2005**, and

34
35 Whereas, March 2000, **Dr. Martin Green at University of New South Wales [UNSW]** in Australia
36 announced the first Photovoltaic degree offerings with five dual *BS degrees in Photovoltaic Engineering*, a
37 *Masters of PV* and a *PhD in Photovoltaics* with subsequent founding of the *UNSW School of Photovoltaic*
38 *Engineering and Renewable Energy Engineering*, and

39
40 Whereas, *the U.S. presently has no photovoltaic solar engineering degrees with The K-SEC Model an*
41 *ideal opportunity for Kansas & US to develop degrees for BI-PV Solar Engineering and Design*, and

42 Whereas, an article by **Steven Strong, AIA** '*The Integration of Solar Electric in the White House and*
43 *Around the World'* published in **The SEPA Record Autumn 2002** at page 4 "*What's the Payback?*" emphasizes
44 that *many traditional roofing materials cost the same as BI-PV Solar Roofing but provide no payback*, and

45 Whereas, *CA has 350 MWp of the 500 MWp installed PV Solar Capacity in the U.S.*, and

46
47 Whereas, **in 2000 Clint Eastwood** even being an influential and wealthy consumer optimally able
48 to negotiate with energy regulators, he had to call a meeting with **California Governor Davis** where
49 energy regulators would not pay his *contracted solar electricity incentives thereby creating concern for*
50 **more venerable ratepayers involved in the purchase and incentives for renewable energy**, and

1 Whereas, in 2005, Eileen M. Smith, M.Arch. responded to the problem by founding the Kansas
2 Solar Electric Co-operatives, Inc. [K-SEC] and The K-SEC Model a non-profit deployment acceleration
3 program to install and manage 1,000 MWp BI-PV Solar in Kansas by 2024, and
4

5 Whereas, K-SEC is a 3-phase deployment acceleration model to produce, install and maintain:
6 Phase I Demonstration = 10,000 SF BI-PV Solar in each KS County by 2014 = \$50 Million,
7 Structured via K.S.A. Chapter 17-4651 to 4681 Renewable Cooperatives
8 Phase II Foundation = 1,000 MWp BI-PV Solar Electric in Kansas by 2024 = \$3 Billion,
9 Phase III Management=Monitor +Maintain +Manage Solar Resource 2012-2074 \$0.5B, and
10

11 Whereas, K-SEC will manufacture, install, monitor, maintain and manage their 1,010.5 MWp BI-PV
12 Solar Resource for fifty years providing unprecedented 50-year BI-PV Solar R&D program while assuring a
13 quality service industry where there is presently no reliable service, and
14

15 Whereas, The K-SEC Model establishes a guide for other states and nations to responsibly manage BI-PV
16 Solar Architecture deployment shifting burden from fragmented venerable consumers to local renewable
17 cooperatives similar to rural electric cooperatives in farm communities, and
18

19 Whereas, K-SEC will lease consumer rooftops with battery back-up for fifty years requiring that
20 consumers pay only their electric bills and for structural modifications many of which can be funded by
21 USDA grants or low interest loans up to 25% of cost of the solar system, and
22

23 Whereas, The K-SEC Model will assure 7% to 10% of the 33,000 GWh of electricity now
24 consumed in Kansas is generated by demand-site BI-PV Solar by 2024 increasing reliability, and
25

26 Whereas, in 2005, Brian Moline as KS Corporation Commission [KCC] Chairman instructed
27 K-SEC to further establish details of K-SEC's Phase I Demonstration as listed herein to gain ratepayer
28 revenue backing for \$50 Million in bond financing to produce/install 10,000 SF BI-PV in each KS county:
29 (1) Build Mobile BI-PV Solar Room Exhibit to visit each county seat by October 2011, and
30 (2) Recruit 105 board members with 1 in each county to form 21 K-SEC renewable cooperatives in Kansas,
31 (3) Compile database of 50,000 SF BI-PV Solar Roofing Potential for each Kansas county, and
32 (4) Locate K-SEC's \$7MM BI-PV Fabrication & Training Center proposed for Yates Center, and
33

34 Whereas, Kansas Statutes Annotated [K.S.A.] Chapter 17-4651 to 4681 written by Kansas
35 Representative Tom Sloan in 2003 as Kansas House Bill 2018 requires Kansas Corporation Commission
36 [KCC] to regulate renewable cooperatives incorporated via this statute, and
37

38 Whereas, 2005-2008 K-SEC negotiated with Kansas Securities Commission to establish a non-
39 profit stock offering of one million shares at \$10 each to fund K-SEC's pre-Phase I expenses, and
40

41 Whereas, in 2005 five state agencies in Kansas deviously responded to K-SEC's request to form
42 database for solar roofing potential by fraudulently issuing and using a logo entitled SOLAR = simulated
43 online automated reporting for online oil drilling permits and tax reporting <https://solar.kgs.ku.edu/>
44

45 Whereas, further hostility was demonstrated in 2007 during the public hearings for the Bremby
46 Decision when KGS/KU graphically replaced the 'A' in the SOLAR logo with an oil rig, and
47

48 Whereas, Sept. 2009 upon discovery of this fraud, K-SEC founder immediately issued notice to cease
49 and desist SOLAR misrepresentation used officially from 2005 to 9-2010 by five state agencies including:
50 University of Kansas [KU], Kansas Geological Survey [KGS], Kansas Dept. of Revenue [KDOR], Kansas
51 Corporation Commission [KCC] and Kansas Association of County Appraisers, and
52

1 Whereas, fraudulent **SOLAR** misrepresentations confused and intimidated K-SEC, Kansas consumers
2 and **decision-makers**, it was finally changed 9/2010 to **KOLAR** *after* K.S.A. 65-3029 was passed, and
3

4 Whereas, the K-SEC website at www.BI-PVSolarArchitecture.com contains numerous
5 documents to guide consumers and decision-makers regarding **BI-PV Solar** and **The K-SEC Model**, and
6

7 Whereas, K-SEC has proposed to establish a **BI-PV Solar Fabrication & Training Center** in Yates
8 Center, Kansas to **train and certify 735 installation technicians during Phase I Demonstration that will**
9 **install 2,000 SF BI-PV Solar a week in 100 Kansas counties for 10 years to complete Phase II**, and
10

11 Whereas, **The K-SEC Model** is a *sound deployment acceleration program* to evolve from a *solid*
12 *foundation of cooperative local private and state government participation to provide 2,000 green energy*
13 *jobs and position Kansas as an important leader in BI-PV Solar Technology deployment and innovation*
14 *with best use practices* to elegantly meet development banker's law of *highest and best use of land*, and
15

16 Whereas, *May 2005a KCP&L engineer filed sworn testimony saying there is not enough sunshine in*
17 *Kansas to use solar energy; the truth is Kansas has plenty of sunshine, but needs to develop solar industry*
18 *infrastructure where 80% of electricity consumed in Kansas is generated by remote coal-fired power*, and
19

20 Whereas, with what little we understand today regarding the unique chemistry of the Earth's
21 atmosphere humanity's *"21 MILES OF PARADISE"*, *it is necessary to error on the side of caution per US*
Supreme court decision April 2, 2007 mandating EPA regulate greenhouse gases per 1963 Clean Air Act, and
22

23 Whereas, *K-SEC's 1,000 MWp BI-PV installed Solar Capacity in Kansas is vital to Homeland*
24 *Security and Emergency Preparedness in a volatile world increasingly dependent upon electricity for a*
25 *variety of daily business, security and medical needs with present dependency on remote-site electricity*, and
26

27 Whereas, the friendly citizens of **Kansas a Midwest State** in the **United States [U.S.]** cherish
28 freedom, health, beauty, democracy, human rights and electricity reliability;
29

30 *Therefore, be it resolved that the Kansas Senate and Kansas House of Representatives specifically*
31 *endorse The K-SEC Model being a solid \$3.55 Billion BI-PV Solar Deployment Acceleration Program as*
32 *set forth herein. Kansas legislature encourages Kansas agencies, communities, businesses and individuals*
33 *to fully support the Kansas Solar Electric Co~operatives, Inc. as we organize to evolve this tremendous*
34 *and historic goal upon existing statute regulated by existing agencies. Perhaps, K-SEC's most important*
35 *achievement is to define the critical and unique role for and model of BI-PV Solar deployment for other states and*
36 *nations focused on local training for K-SEC certification, local manufacturing, technology innovation and area*
37 *distribution. It is one thing for a sovereign entity to depend upon other nations for energy resources they do*
38 *not have, however today's energy demands make it irresponsible and reckless to depend upon other*
39 *nations for energy resources a state or nation can reasonably produce and manage efficiently themselves.*

40 *Be it further resolved that as Kansas achieves K-SEC's goals set forth herein to realize the many benefits*
41 *of BI-PV Solar Architecture via The K-SEC Model for Kansas and the world, we may also establish a new*
42 *potential for peace and sovereignty for all nations laying the foundation for the evolution of a humane*
43 *technologically advanced civilization in the 21st Century. Be it further resolved that K-SEC will not solve all of*
44 *the world's energy challenges recognizing that BI-PV Solar like other energy technology also has its*
45 *limitations. However, The K-SEC Model provides a timely opportunity to make a strong sustainable step*
46 *forward with BI-PV Solar increasing demand-site energy reliability and security while mitigating the issues*
47 *of Climate Change that are, today critical matters for each of us as we provide 2,000 jobs to a struggling*
48 *economy. Thereby, we pray for Divine guidance and intervention to timely complete K-SEC's pre-Phase I*
49 **Demonstration** tasks in 2011 as scheduled creating a foundation of cooperation to build the *momentum needed*
50 *to establish a quality BI-PV Solar Architecture Industry for Kansas, the U.S. and the world.*