### 1AC FERC

#### The status quo prevents regional and state level feed in tariffs from being effective- the Federal Energy Regulatory committees recent ruling mandates electricity produced be purchased at an “avoided cost” making solar impossible

D.A. Barber, 10-23-12 (regular correspondent for two Southern Arizona business publications and spent five years writing for the University of Arizona’s Report on Research. “U.S. Feed-in Tariffs will Increase PV Demand”, Energy Trend)

While FIT programs are … for module companies.

#### Effective Feed in Tariffs are the only way to make solar power scalable, creates a strong manufacturing base and market competition

Melanie Hart and Kate Gordon, 5-16- 12 (Policy Analyst on China Energy and Climate Policy at the Center for American Progress , “5 Myths and Realities About U.S.-China Solar Trade Competition”, Center for American Progress)

Innovation and demand-side policy, …l key to U.S. market success.

#### Absent regulatory reform state RPS and Feed in Tariffs are doomed

Felix Mormann, ’11 (Fellow, Steyer-Taylor Center for Energy Policy and Finance, Stanford Law School “Requirements for a Renewables Revolution”, 38 Ecology L.Q. 903)

Finally, in the absence …. for state-level deployment policies.

#### FERC Restrictions make solar power not economically viable

Toby D. Couture and Emily Williams, 7- ’10 (E3 Analytics and Department of state, “A Policymaker’s Guide to Feed-in Tariff Policy Design”, NREL is a national laboratory of the U.S. Department of Energy)

As detailed in a recent NREL … defined safe harbors (Hempling et al. 2010).

#### FERC restrictions prevent effective Feed in tariffs to reduce greenhouse gas emissions

DAVID YAFFE, ’10 (The Electricity Journal, “Are State Renewable Feed-In-Tariff Initiatives Truly Throttled by Federal Statutes After the FERC California Decision?”)

For the last few years, several … facilitate dispersed renewable development.

#### Effective feed in tariffs cause solar revolution

JENNIFER KHO, ‘9 (“Is a Feed-In Tariff a good FIT for the U.S.?”, Editor for Clean Technica)

But so far, there’s no question … we’ve found it’s not growing as fast as it should.”

#### Studies go aff- The plan DIRECTLY makes solar cost completive with natural gas, causing solar to satisfy nearly all of US electricity needs

Ken Willis, 10-25- 12 (Emeritus Professor of Environmental Economics, University of Newcastle upon Tyne, UK “Solar Energy Is Ready. The U.S. Isn't”, Bloomberg News)

Worldwide, the picture is … rates in many states.

#### Electrical Grid is Key Factor in Emissions

Environmental Protection Agency No Date http://www.epa.gov/climatechange/ghgemissions/gases/co2.html

Electricity is a …more CO2 than oil or natural gas.

#### **Energy leadership low– Obama is perceived as a *nationalist* on energy BECAUSE he the U.S. lacks energy independence, this prevents effective multilateral environmental cooperation**

Klare Professor of Peace and World Security Studies at Hampshire College 6-21-12 (Michael, “Is Barack Obama Morphing Into Dick Cheney?” http://www.motherjones.com/politics/2012/06/barack-obama-energy-dick-cheney, Mike)

As details of his … produce the exact opposite.¶

#### Effective feed in tariffs establish energy independence and environmental leadership

Kellie M. Delaney, ‘8 (J.D. Candidate, California Western School of Law, 2009; M.A., Comparative Literature and B.A., Comparative Literature, University of California, Irvine. “THE SOLAR AGE: HOW FEED-IN LAWS FROM GERMANY CHART THE COURSE TO A U.S. SOLAR ENERGY MARKET”)

Can a new administration … changing political winds.

#### US Shift to Renewables Gives Credibility to Our Push to Reduce Other Short Term Pollutants to Solve Warming in the Short Term

Steve Seidel is Senior Advisor at C2ES 02/17/2012 http://www.c2es.org/blog/seidels/how-us-can-lead-short-lived-climate-pollutants HOW U.S. CAN LEAD ON SHORT-LIVED CLIMATE POLLUTANTS

With Secretary Clinton’s … losses, these are investments well worth making.

#### Environmental Leadership is Key to Shaping the Durban Platform

by Elliot Diringer Executive Vice President at C2ES 05/18/2012 Climate Negotiators Open A New Round http://www.c2es.org/blog/diringere/climate-negotiators-open-new-round-bonn

A new round of …now is back at home.

#### We are at a crossroads, the Durban Platform is an Empty Gesture Now – US Leadership Now is Key to Give It Teeth and the worst impacts of global warming

Jan W. Dash, UU-UNO Climate Initiative Chair Dec 12, 2011 “The Durban Platform and what we should do about it” http://www.uu-uno.org/2011/12/the-durban-platform-and-what-we-should-do-about-it/

The Durban Climate Conference (COP17), … what we do right now.¶ Let’s get to work.

#### Climate change results in multiple scenarios for extinction – it’s try or die for the aff

Sawin Senior Director of the Energy and Climate Change Program at the WorldWatch Institute Aug. ’12 (Janet, “Climate Change Poses Greater Security Threat than Terrorism,” http://www.worldwatch.org/node/77, Mike)

As early as 1988, scientists …t incorporate gradually declining caps.

#### 100 newest climate change studies conclude anthropogenic warming is real and a threat

Radowitz ’10 (John, “Fresh Evidence Global Warming Is Man-Made,” March 26, http://www.commondreams.org/headline/2010/03/05-5, Mike)

Climate scientists hit back at the ….: "I just hope people will make up their minds informed by the scientific evidence."

### Advantage 2 is Manufacturing

#### Failure to stimulate demand for solar panels makes collapse of the domestic solar industry inevitable

NYT 2012 May 17, 2012 “Topics: Solar Energy”

But BrightSource is also …call the futility of federal meddling in the marketplace.

#### That crowds the US out of the photovoltaic market

Damien LaVera, 6-28- ’12 (Deputy Director, Office of Public Affairs @ DOE, “Solar Manufacturing: To Compete or Not To Compete”, Energy.gov)

Last year, the global market …thriving solar industry here at home.

#### Chinas solar industry melt down creates a unique time for US manufacturers to become exporters

Scott Shackford, 8-10- ’12 (An Associate Editor of 24/7 News at Reason.com. ,“China Is Winning the Race to Lose Billions on Solar Power”, Reason.com)

China’s top ten photovoltaic makers …Americans begging them to stop it? (Ha ha, fat chance)

#### That Creates Space for the US to Maintain an Edge in the Global Market – Continued Support is Key

Alex Rau, 3- ’12 (founder and the director of Climate Wedge, an investment firm focused on clean-energy technologies, carbon finance, and environmental commodities. “Is America Losing Its Edge in Clean-Energy Tech?”, Harvard Business Review)

Amid all the concern over America's competitiveness, … and the lack of carbon constraints in our energy policy:

#### Solar investment is key to economic competitiveness

Bettina Weiss, 6-’12 (Executive Director, SEMI PV Group , “The importance of solar products manufacturing to u.S. economic development”, Global Solar Technology)

The challenge for U.S. policy … will lose its ability to innovate.”9

#### That Offsets a Major Trade Deficit With China in a Key Sector

CASM, 3-1-’12 (Coalition for American Solar Manufacturing ,“The United States Suffered a Dramatic Reversal in Solar Trade Balance for 2011, Resulting in Significant Trade Deficits with China and the World”, http://www.americansolarmanufacturing.org/news-releases/casm-export-report-3-1-12.pdf)

Chinese production and capacity … nation could be on course to lose multiple clean energy industries.

#### Absent the Plan US Solar Will Be Squeezed Out of the Market

Kexin Liu, ‘11 (Research Associate, Clean Air Task Force, “Brief on major China energy related trends/issues in the 4th Quarter of 2011”)

CASM’s statistics show that a trade surplus of … out of the marketplace if this trend continues.[4]

#### Maintaining Trade Balance With China is Key to Prevent Nuclear Conflict

James Dobbins, 8-’12 (directs the International Security and Defense Policy Center at the RAND Corporation. He has previously served as American Ambassador to the European Community and Assistant Secretary of State, “War with China”, Survival: Global Politics and Strategy)

Given that, short of a nuclear exchange, … itself perhaps the best defence against an adventurous China.

#### The plan: The Federal Energy Regulatory Commission ought to sanction states to set rates above the avoided cost for the production of solar energy.