# 1AC Blake

Inherency

Mexico has ENORMOUS untapped renewable energy potential.

Wood 10 – PhD in Political Studies @ Queen~’s, Professor @ ITAM in Mexico City

(Duncan, Woodrow Wilson International Center for Scholars, http://www.statealliancepartnership.org/resources\_files/USMexico\_Cooperation\_Renewable\_Energies.pdf)//BB

The North American context¶ The North American economic region is experiencing an impact from

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economic and financial incentives for public or private sector¶ development of renewable resources

No disads – Obama already announced climate and energy initiatives in Mexico.

Fedrick 5/3 ( James is a Business journalist based in Mexico City focusing on oil %26 gas and electric power sectors, May 3, 2013, Obama proposes closer renewable energy ties with Mexico, [[http://www.bnamericas.com/news/electricpower/obama-proposes-closer-renewable-energy-ties-between-us-mexico-http://www.bnamericas.com/news/electricpower/obama-proposes-closer-renewable-energy-ties-between-us-mexico]])SHO

US President Barack Obama has proposed closer collaboration between the US and Mexico on renewable

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to travel to Costa Rica later Friday to meet with President Laura Chinchilla.

Still doesn~’t solve the aff – no framework for renewables— plan investment key

Cichon 2012, ( Meg Cichon Associate Editor, RenewableEnergyWorld.com , "Clear Horizon for Mexican Solar" December 14, 2012 http://www.renewableenergyworld.com/rea/news/article/2012/12/clear-horizon-for-mexican-solar, //AKP)

New Hampshire, USA — Northern Mexico is considered to have the world~’s third greatest

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down for solar – that is going to be a big incentive.~’

Plan

Text: The United States federal government should substantially increase its economic engagement toward the government of Mexico in the area of renewable energy.

Energy diplomacy

US transmission investment creates cross border transmission capacity via Mexico~’s renewables

Ibarra-Yunez 12 (Dr. Alejandro, Professor of Economics and Public Policy – Instituto Tecnologico de Estudios Superiores de Monterrey (Mexico), "Economic and Regulatory Challenges and Opportunities for US-Mexico Electricity Trade and Cooperation," Policy Research Project Report 174, May, [[http://repositories.lib.utexas.edu/bitstream/handle/2152/17560/prp\_174-econ\_reg\_challenges\_US\_Mex\_electricity-2012.pdf?sequence=5-http://repositories.lib.utexas.edu/bitstream/handle/2152/17560/prp\_174-econ\_reg\_challenges\_US\_Mex\_electricity-2012.pdf?sequence=5]])

Congestion in the ERCOT region reached a record high in 2008 when system inefficiency reached

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a yet-to-be-utilized connection are harder to determine.

Scenario 1 Is Energy Diplomacy

Investment in Mexico~’s renewable energy boosts our energy diplomacy

Johnson et al 2/08 (Stephen Johnson is a senior fellow with the CSIS Americas Program, and Johanna Mendelson Forman is a senior associate and program director. Michael Graybeal is the program coordinator.)(2/08/13, "Recommendations for a New Administration:

Give Hemispheric Energy Policy a Strategic Vision" pdf)(PLeon)

One important change during the first Obama term was a greater recognition that energy security

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all tools of government dealing with energy diplomacy, investment, and trade.

Energy diplomacy is key to de-escalate multiple flash points now

Klare 12 (Michael, professor of peace and world security studies at Hampshire College) ("Michael Klare: Oil Wars On The Horizon" May 10, 2012, [[http://peakoil.com/publicpolicy/michael-klare-oil-wars-on-the-horizon/-http://peakoil.com/publicpolicy/michael-klare-oil-wars-on-the-horizon/]])

How Energy Drives the World All of these disputes have one thing in common: the conviction of ruling elites around the world that the possession of energy assets — especially oil and gas deposits — is essential to prop up national wealth, power, and prestige.

This is hardly a new phenomenon. Early in the last century, Winston Churchill

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In other words, we~’re now on a planet heading into energy overdrive.

=DOD TRANSITION=

====New renewables would use microgrids— causes military adoption and solves blackouts====

 By Melissa C. \*\*Lott, \*\*Dawn \*\*Santoianni December 18, 2012\*\* — Lott is an engineer and researcher who works at the intersection of energy, environment, technology, and policy, Dawn is is a combustion engineer who has worked on energy and environmental issues for 20 years. She has conducted air pollution research as a contractor for the U.S. Environmental Protection Agency and testified before a Congressional subcommittee on a proposed environmental regulation. Dawn currently works as technical writing consultant through her company, Tau Technical Communications LLC ("Guest Post: Are Microgrids the Key to Energy Security?"http://blogs.scientificamerican.com/plugged-in/2012/12/18/guest-post-are-microgrids-the-key-to-energy-security///AKP)

"Energy independence" is a concept that has become part of the political lexicon

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.40 billion, a nearly three-fold increase from 2012 investments.¶

====DOD transition is key to improve electric grid vulnerability ====

\*\*Castillo and Deason ~’11 \*\*(Ariel S. Castillo, PhD, Environmental and Energy Management Program, School of Engineering and Applied Science, George Washington University, Washington, DC. Jonathan P. Deason, lead professor, Environmental and Energy Management Program, School of Engineering and Applied Science, George Washington University, Washington, DC.)(September 2011, "Determination of Solar Energy Transition Potential of Department of Defense Facilities and Nontactical Vehicles: An Application of Multicriteria Decision Theory Modeling and Simulation Approaches," solar.gwu.edu/Research/CastilloDeason\_DODSolarPotential\_EnvironmentalPractice\_Sept2011.pdf)

Congressional Research Service report RS21985 in 2005 identified government actions needed to protect the fragile

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meet the electric grid vulnerability challenges facing the DoD and promote energy security.

====Scenario 2 is blackouts====

==== Squo efforts corrupt grid expansions— reforming the grid solves blackout and overstretch ====

The Economist 11 ("Difference Engine: Disaster waiting to happen," Babbage, 9/16/11, http://www.economist.com/blogs/babbage/2011/09/reliability-grid)//SJF

Yet, further down the coast, 6m citizens of southern California and south-

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the country—from terrorist or technician—can only become more severe.

====Blackouts risks nuclear meltdowns====

\*\*Cappiello, 11\*\* (3/29/2011, Dina, "AP IMPACT: Long blackouts pose risk to US reactors," [[http://www.utsandiego.com/news/2011/mar/29/ap-impact-long-blackouts-pose-risk-to-us-reactors/)-http://www.utsandiego.com/news/2011/mar/29/ap-impact-long-blackouts-pose-risk-to-us-reactors/)]]

WASHINGTON — It~’s a nightmarish scenario - a days-long blackout at a nuclear power plant leading to a radioactive leak

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U.S. reactors are designed to cope with a station blackout lasting eight hours, while 93 are designed for four-hour blackouts.

====Impact is on par with nuclear warfare – fallout will be massive and global====

\*\*Drell, 9 \*\*Professor emeritus of theoretical physics at the SLAC National Accelerator Laboratory at Stanford University, senior fellow at the Hoover Institution, and a member of the President~’s Foreign Intelligence Advisory Board and Science Advisory Committee, 12 (THE NUCLEAR ENTERPRISE High-Consequence Accidents: How to Enhance Safety and Minimize Risks in Nuclear Weapons and Reactors, pg. 1-3)

We live in dangerous times for many reasons. Prominent among them is the existence

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the public by providing information on how to respond to such an event.

====Scenario 3 is hegemony====

We~’ll isolate 3 internals

First – plan improves operational readiness

Zhao et al 2013- (Zhao, Ying; Brutzman, Don; MacKinnon

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LM-13-C10P05R03-061.pdf?sequence=1)

Studies evaluating the DoD~’s energy use have been conducted by the Institute for Defense Analyses

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. The overall goal is to reduce reliance on fossil fuels from overseas.

And it makes bases more resilient

Castillo and Deason ~’11 (Ariel S. Castillo, PhD, Environmental and Energy Management Program, School of Engineering and Applied Science, George Washington University, Washington, DC. Jonathan P. Deason, lead professor, Environmental and Energy Management Program, School of Engineering and Applied Science, George Washington University, Washington, DC.)(September 2011, "Determination of Solar Energy Transition Potential of Department of Defense Facilities and Nontactical Vehicles: An Application of Multicriteria Decision Theory Modeling and Simulation Approaches," solar.gwu.edu/Research/CastilloDeason\_DODSolarPotential\_EnvironmentalPractice\_Sept2011.pdf)

Solar energy technologies could offer a more robust energy solution when coupled with current generator technologies to provide continuity of operations for the DoD. Solar energy technologies could provide distributed energy during clear-day operations, adding to the resiliency of the base and enabling improved continuity of operations. In addition, solar energy technologies coupled with electric or hybrid vehicles could provide an opportunity to store energy for nighttime operations.

Third – renewables make DoD operations more cost effective

Parthemore and Nagl 10 (Christine Parthemore is a Fellow at the Center for a New American Security. Dr. John Nagl is President of the Center for a New American Security.) ( "Fueling the Future Force Preparing the Department of Defense for a Post-Petroleum Era" Center for a New American Security(CNAS) is located in Washington, and was established in February 2007 by co-founders Kurt M. Campbell and Michèle A. Flournoy. CNAS is a 501(c)3 tax-exempt nonprofit organization. Its research is independent and non-partisan. CNAS does not take institutional positions on policy issues. September 2010 [[http://www.cnas.org/files/documents/publications/CNAS\_Fueling%20the%20Future%20Force\_NaglParthemore.pdf-http://www.cnas.org/files/documents/publications/CNAS\_Fueling the Future Force\_NaglParthemore.pdf]])

The U.S. Department of Defense (DOD) must prepare now to

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armed services to accomplish their missions in the years and decades to come.

Collapse of heg causes great power conflicts- no alternatives can solve

Brooks et al 13 ~~[Stephen G. Brooks is Associate Professor of Government at Dartmouth College.G. John Ikenberry is the Albert G. Milbank Professor of Politics and International Affairs at Princeton University in the Department of Politics and the Woodrow Wilson School of Public and International Affairs. He is also a Global Eminence Scholar at Kyung Hee University.William C. Wohlforth is the Daniel Webster Professor in the Department of Government at Dartmouth College. "Don~’t Come Home, America: The Case against Retrenchment", Winter 2013, Vol. 37, No. 3, Pages 7-51, [[http://www.mitpressjournals.org/doi/abs/10.1162/ISEC\_a\_00107-http://www.mitpressjournals.org/doi/abs/10.1162/ISEC\_a\_00107]]~~]

A core premise of deep engagement is that it prevents the emergence of a far

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that of potential rivals is by many measures growing rather than shrinking. 85

First,

Heg solves Pakistan instability

Brzezinski 12 (Zbigniew, US National Security Advisor to Jimmy Carter, Professor of American Foreign Policy at Johns Hopkins University School of Advanced International Studies, scholar at CSIS, Jan/Feb 2012, "8 Geopolitically Endangered Species," www.foreignpolicy.com/articles/2012/01/03/8\_geopolitically\_endangered\_species?page=0,7 SL)

7. PAKISTAN Although Islamabad is armed with 21st-century nuclear weapons and held

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Asia, with violence potentially spreading to China, India, and Russia.

Pakistani instability results in Indo-Pak nuclear war

Morgan 2007 (Stephen John, Former Member of British Labour Party Executive Committee; political psychologist; researcher of Chaos/Complexity Theory, "Better another Taliban Afghanistan, than a Taliban nuclear Pakistan" [[http://www.electricarticles.com/display.aspx?id=639-http://www.electricarticles.com/display.aspx?id=639]])

Fundamentalism is deeply rooted in Pakistan society. The fact that in the year following

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in a new Cold War with China and Russia pitted against the US.

Indo Pac War leads to Extinction

Fai 2001 (Ghulam Nabi, 7/8/2001. Kashmiri American Council. Washington Times, Lexis.)

The foreign policy of the United States in South Asia should move from the lackadaisical

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an inclination to ratify an impending Fissile Material/Cut-off Convention.

Even anti-hegemonic authors agree that the US won~’t change their global strategy

Mearsheimer 11 John J. Mearsheimer, the "R. Wendell Harrison Distinguished Service Professor of Political Science at the University of Chicago" Jan/Feb 2011 "Imperial By Design" http://mearsheimer.uchicago.edu/pdfs/A0059.pdf

The downward spiral the United States has taken was anything but inevitable. Washington has

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would see the United States as a benign hegemon serving their own interests.

Total rejection of u.s. leadership would increase imperialism and colonialism.

Christian REUS-SMIT IR @ Australian Nat~’l ~’4 American Power and World Order p. 121-123

My preference here is to advocate a forward-leaning, prudential strategy of institutionally

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have transformative potential, even if this is only now being creatively exploited.

Solvency

A comprehensive bilateral agreement on renewable energy is key –spurs cooperation and investment necessary to catalyze growth in the cross-border renewable energy industries

Duncan Wood, December 2010, Wilson Center, "environment, development and growth: US-Mexico cooperation in renewable energies," [[http://wilsoncenter.org/sites/default/files/Renewable%20Energy%20report.pdf-http://wilsoncenter.org/sites/default/files/Renewable Energy report.pdf]]

The need for integration of North American ¶ renewable energy markets is real and immediate

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the United States in renewable energy is ¶ surprisingly long and multi-faceted

and it has ¶ been a vital, albeit unheralded, dimension to bilateral relations

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energy sector ¶ holds enormous potential to contribute even more in the future.

US financing and expertise is key

Wood 10 – PhD in Political Studies @ Queen~’s, Professor @ ITAM in Mexico City

(Duncan, Woodrow Wilson International Center for Scholars, http://www.statealliancepartnership.org/resources\_files/USMexico\_Cooperation\_Renewable\_Energies.pdf)//BB

Over the last 15 years, contributions by United States government agencies to the development

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sector as it is currently¶ comparatively stagnated due to lack of funds.

Plan promotes joint energy co-operation on both sides of the border

Diana Rodriguez, 4/24/12, U.S. Chamber of Commerce, "Enhancing the U.S.-Mexico Economic Partnership," [[http://www.uschamber.com/sites/default/files/reports/1204EnhancingtheUS-MexicoEconomicPartnership.pdf-http://www.uschamber.com/sites/default/files/reports/1204EnhancingtheUS-MexicoEconomicPartnership.pdf]]

In early 2009, President Calderón and President Obama announced plans to strengthen and deepen

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capital to modernize their operations and/or invest further in their sector.