# 1AC

#### Plan: The United States federal government should substantially reduce restrictions on Ocean Thermal Energy Conversion in the United States imposed by entities other than the National Oceanic and Atmospheric Administration.

### Solvency

#### Current patchwork of zoning restrictions prevents commercial viability—removing it is key to solve

Griset 2010(Todd, J.D. from the University of Pennsylvania, advises utilities going before state and federal regulating agencies, "Harnessing the Ocean's Power: Opportunities in Renewable Ocean Energy Resources", Ocean and Coastal Law Journal, Vol. 16:2)

Whether renewable ocean energy

AND

promote their cost-effective development.

#### Overlapping regulation of OTEC collapses the industry—both state and federal agencies can claim jurisdiction, preventing a viable industry from developing

Elefant 2002(Carolyn, Principle Attorney at LOCE, November 19, " Proposed Strategies for Addressing Regulatory Uncertainty in Ocean Energy Development in the United States ", <http://www.energypulse.net/centers/article/article_display.cfm?a_id=79>)

The foregoing events suggest that

AND

investors from funding projects.

#### OTEC is feasible, economically viable, and recent advancements solve all problems

McCallister and McLaughlin 2012(Captain Michael, Senior Engineer with Sound and Sea Technology, Commander Steve, Critical Infrastructure Programs Manager at Sound and Sea Technology, January, "Renewable Energy from the Ocean", U.S. Naval Institute Proceedings, Vol. 138, Issue 1, EBSCO)

The well-known OTEC operating principles date

AND

reducing technical risks associated with commercialization.

### Advantage One – Warming

#### OTEC solves both power plants and vehicle emissions—key to reduce CO2

Magesh 10 (R., Coastal Energ Pvt, "OTEC TEchnology - A World of Clean Energy and Water," World Congress on Engineering, Vol II, June 30)

Scientists all over the world are

AND

sale of the desalinated water.

#### OTEC is key—it provides baseload power, has the capability to power the globe

Blue Rise 2012(BlueRise, technology proider in the Ocean Energy Market, "Ocean Thermal Energy Conversion", <http://www.bluerise.nl/technology/ocean-thermal-energy-conversion/>)

Ocean Thermal Energy Conversion (

AND

an attractive alternative form of energy.

#### It sequesters enough carbon to end climate change

Barry 8 (Christopher, Naval Architect and Co-Chair of the Society of Naval Architects and Marine Engineers, “Ocean Thermal Energy Conversion and CO2 Sequestration,” July 1, http://renewenergy.wordpress.com/2008/07/01/ocean-thermal-energy-conversion-and-co2-sequestration/)

However, deep cold water is

AND

MW plants might meet this.

#### Warming is real, anthropogenic and causes extinction—answers all their args

Prothero 2012(Donald, Professor of Geology at Occidental College and Lecturer in Geobiology at the California Institute of Technology, March 1, "How We Know Global Warming is Real and Human Caused", EBSCO)

How do we know that global warming

AND

would lie deep underwater.

#### Warming causes extinction

Sify 2010 – Sydney newspaper citing Ove Hoegh-Guldberg, professor at University of Queensland and Director of the Global Change Institute, and John Bruno, associate professor of Marine Science at UNC; Sify News, “Could unbridled climate changes lead to human extinction?”, http://www.sify.com/news/could-unbridled-climate-changes-lead-to-human-extinction-news-international-kgtrOhdaahc.html

The findings of the comprehensive

AND

were published in Science.

#### Independently, CO2 releases cause acidification

Messenger 2012(Stephen, Freelance Author specializing in environmental issues, January 22, "Study Links Rising Ocean Acidification to CO2 Emissions", http://www.treehugger.com/ocean-conservation/rising-ocean-acidification-linked-co2-emissions.html)jn

Earth's oceans may be an

AND

lead author, Tobias Friedrich.

#### Ocean acidification will cause extinction

Romm 2012 (Joe Romm, Fellow at American Progress and is the editor of Climate Progress, March 2, 2012, “Science: Ocean Acidifying So Fast It Threatens Humanity’s Ability to Feed Itself,” http://thinkprogress.org/climate/2012/03/02/436193/science-ocean-acidifying-so-fast-it-threatens-humanity-ability-to-feed-itself/)

The world’s oceans may be turning

AND

remain for thousands of years.“

### Advantage Two – Sea Colonies

#### **Overpopulation is creating multiple ecological crises and creating food shortage conflicts—population will stabilize by 2050, but it will have passed overshoot levels**

Montpellier 2012(Rolly, worked in public administration including senior executive management positions, September 21, "Overpopulation: Food Crisis And Future Hunger Wars", <http://www.countercurrents.org/montpellier210912.htm>)

A short video ([The Seventh Billion](http://www.youtube.com/watch?v=UAIv15fWfHg)) (The Economist) shows the

AND

compounding the food crisis.

#### OTEC is critical to develop sea colonies—critical to solve the impacts of overpopulation

Savage 92 (Marshall, Professor of English at USC. “The Millennial Project: Colonizing the Galaxy in Eight Easy Steps,” p. 33-34.)

The pulsing heart of Aquarius is

AND

any adventure in space we care to imagine.

#### OTEC key to solve food shortages – multiple warrants

Binger 4 (Al, Visiting Professor at Saga University Institute of Ocean Energy, Director of the University of West Indies Centre for Environment and Development, “Potential and Future Prospects for Ocean Thermal Energy Conversion (OTEC) In Small Islands Developing States (SIDS),” United Nations Educational, Scientific and Cultural Organization, United Nations Educational, Scientific and Cultural Organization)

Food Security in SIDS and the Potential of OTEC)

In the majority of SIDS, particularly the smaller

AND

exchange available to import food supplies.

#### Food shortages cause extinction

Cribb 2010(Julian, principal of JCA, fellow of the Australian Academy

of Technological Sciences and Engineering, “The Coming Famine: The

Global Food Crisis and What We Can Do to Avoid It”, pg 10)

The character of human conflict has also

AND

synergetic character of the things that power it.

#### Sea colonization independently solves all extinction threats

Savage 92 (Marshall, Professor of English at USC. “The Millennial Project: Colonizing the Galaxy in Eight Easy Steps,” p. 94-95.)

Every space colony is an ark

AND

 of Atlantis-to recolonize this planet.

#### Sea colonies key to space colonies.

Savage 94 (Marshall T., Founder of the First Millenial Foundation, a colonization advocacy group, “The Millenial Project: Colonizing the Galaxy in Eight Easy Steps”, p. 23-24 GAL)

It is our destiny to colonize space

AND

and enough raw financial power to pay the fare.

#### Space key to prevent extinction—isolation means impacts would be contained to the earth

Baum 2009(Seth, Department of Geography@Pennsylvania State University “Cost-Benefit Analysis of Space Exploration: Some Ethical Considerations”, http://sethbaum.com/ac/2009\_CBA-SpaceExploration.pdf, accessed 7/11/10)jn

Another non-market benefit of

AND

probability of long-term human survival.

#### Sea colonies solve resource wars – prevents the fear of scarcity that causes lashout

Savage 94 (Marshall T., Founder of the First Millenial Foundation, a colonization advocacy group, “The Millenial Project: Colonizing the Galaxy in Eight Easy Steps”, p. 32-33 GAL)

In the process of vaulting between evolutionary

AND

of its present resource trap.

Resource tension causes nuclear conflict with Russia and China –extinction

Henderson 7 (Bill, Besline Research CEO/President/consultant,, “Climate Change, Peak Oil, and Nuclear War,” Countercurrents, February 24,<http://www.countercurrents.org/cc-henderson240207.htm>)

Damocles had one life threatening sword

AND

**what we now recognize as nature**

# 2AC Round 1

### Solvency

#### New tech makes OTEC cost competitive

Ferris 2012(David, Forbes Staff, March 31, "Market for Deep Ocean Energy Heats Up", <http://www.forbes.com/sites/davidferris/2012/03/31/market-for-deep-ocean-energy-starts-to-heat-up/>)

Scientists have entertained the

AND

islands is expensive as ever.

### Warming

#### Total release of CO2 is 1% of fossil fuels

Dubois Klein and Villemure 2008(Shawn, Kerry, and Marlene, Department of Earth and Planetary Sciences at the University of Montreal, March 1, "Viability of renewable technologies from marine", EBSCO)

OTEC plants incur minor environmental

AND

(700 grams/kWh, from Vega, 2003).

OTEC won’t hurt the environment – leaks are insignificant and the nutrient-rich water offsets harm to marine life

Dworsky 6 (Rick, Member of environmental conservation and energy issues board for over 30 years in government and private industry. “A Warm Bath of Energy -- Ocean Thermal Energy Conversion,” The Oildrum, June 5 http://www.theoildrum.com/story/2006/6/5/171056/6460)

At this time OTEC appears to

AND

source that does not emit CO2 or nuclear waste.

**Link doesn’t make sense – lots of coal now which should be sufficient to trigger Coal plants every wek**

Vaitheeswaran, 07 [Vijay, Correspondent, the Economist, “Panacea or Pipe Dream? Energy Policy and the Search for Alternatives: Session II: Energy Alternatives in the Market”, Council on Foreign Relations Roundtable Transcript, <http://www.cfr.org/publication/12864/panacea_or_pipe_dream_energy_policy_and_the_search_for_alternatives.html?breadcrumb=%2Fthinktank%2Fiigg%2Findex>

Coal plants are going up every week

AND

 atmosphere -- and we should act first.

No UQ

**Lacey 12** [Stephen Lacey on May 14, 2012, ThinkProgress, U.S. Coal Generation Drops 19 Percent In One Year, Leaving Coal With 36 Percent Share Of Electricity”]

Power generation from coal

AND

year, while coal will see a double-digit drop by the end of 2012:

### T-Topic Energies

#### Otec is sea solar power

Sea Solar Power No Date("What is Sea Solar Power?", http://www.seasolarpower.com/)

Sea Solar Power uses the basic technology known as Ocean Thermal Energy Conversion (OTEC) or more simply, Ocean Thermal Energy (OTE).

#### Solar power is just the harnessing of energy from the sun

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solar power - energy from the sun that is converted into thermal or electrical energy; "the amount of energy falling on the earth is given by the solar constant, but very little use has been made of solar energy"

#### That’s the aff

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OTEC, or ocean thermal energy conversion,

AND

organisms and plant life near the shore or on land.

#### OTEC is the extraction of solar energy from oceans

CRRC 2009(Coastal Response Research Center, a partnership between the National Oceanic and Atmospheric Administration Office of Response and Restoration and the University of New Hampshire, November 3, "Technical Readiness of Ocean Thermal Energy Conversion", <http://coastalmanagement.noaa.gov/otec/docs/otectech1109.pdf>)

The oceans are natural

AND

process has the added advantage of creating fresh water as a byproduct.

### T-Restrictions

#### A restri ction is a regulatory constraint

**Farlex, 2012** (Farlex collection, Princeton University, 2012, WordNet 3.0)

restriction - an act of limiting or restricting (as by regulation)

#### In the context of OTEC, these regulatory barriers are restrictions – patent law

**Shapiro et all 12** [Patent application title: Industrial Ocean Thermal Energy Conversion Processes¶ Inventors: Laurence Jay Shapiro (Fair Lawn, NJ, US) Barry R. Cole (Mineral, VA, US) Jonathan M. Ross (Arnold, MD, US), Russ Krull (Centreville, VA, US), ¶ Assignees: The Abell Foundation, Inc., ¶ IPC8 Class: AF03G704FI, ¶ USPC Class: 606417, ¶ Class name: Utilizing natural heat with natural temperature differential ocean thermal energy conversion (otec), ¶ Publication date: 2012-03-29, ¶ Patent application number: 20120073291, ¶ Patent Docs]

Embodiments have been

AND

greatly reducing thermal pollution.

**their interpretation would mean no topical restrictions affs**

**Institute for Energy Research in 12** (Fossil fuel production on federal lands at 9 year low; <http://www.instituteforenergyresearch.org/2012/03/15/fossil-fuel-production-on-federal-lands-at-9-year-low/>)

**The Energy Information Administration** (EIA)

AND

**offshore to oil and gas drilling**.

### Immigration Reform

Other issues thump it and many in the GOP can’t support it

TPM 1-3-13 (Debt Fight Threatens To Overshadow Obama’s Immigration Push. <http://tpmdc.talkingpointsmemo.com/2013/01/debt-fight-threatens-to-overshadow-obamas-immigration-push.php>)

Immigration advocates are still

AND

national party builders demand swift action.

#### More evidence GOP won’t support it

Munro 12-31-12 (Neil, “Obama Promises New Immigration Plan But Keeps Endgame Close to His Vest”)

President Barack Obama promised Dec

AND

, during the housing boom.

#### GOP divided – can’t pass

The Hill 12-17-12 (Niall Stanage and Jonathan Easley, Republican Leaders Balance Politics and Principle on Immigration Reform”)

Senior Republicans say the party is struggling

AND

we all of a sudden get 44 percent, like Bush. That’s not the case.”

#### GOP doesn’t want to give Obama a victory on immigration

The Hill 12-17-12 (Niall Stanage and Jonathan Easley, Republican Leaders Balance Politics and Principle on Immigration Reform”)

Our policy on immigration, or the

AND

get credit for it. That’s not true. The president will get credit for it.”

#### No clear immigration proposal yet – vote isn’t until June –

**Foley and Stein 1-2** -**13** (Elise and Sam, writers for the Huffington Post (Obama's Immigration Reform Push To Begin This Month, Huffington Post, <http://www.huffingtonpost.com/2013/01/02/obama-immigration-reform_n_2398507.html?1357169103>)

(Note – this is after the good card that says Immigration is at the top of the agenda)

It remains unclear what type

AND

wants to do it or not," Lofgren said.

#### PC Irrelevant – Obama wont use it correctly

Peter Baker (writer for the International Herald Tribune) January 3, 2013 “ Obama deal draws quick complaints from liberals; Compromise reignites debate over president's skills as a negotiator” LN)

The criticism from

AND

on even the most basic principle.''

### XO

#### Executive orders turn the President into a lightning rod

**Cooper ‘97**(Phillip, Prof – PoliSci, U Vermont, Administration and Society, Nov)

Interestingly enough, the

AND

and ultimately dysfunctional.

Domestic issues make supremacy unsustainable

Cohen 2012(Michael, ow at the Century Foundation, February 21, "Rotting from the Inside Out", http://www.foreignpolicy.com/articles/2012/02/21/rotting\_from\_the\_inside\_out?page=full)jn

There is, however, one serious

AND

from the large things that must be done."

( ) Great power war is a myth – nuclear deterrence and liberal democracies ensure NO conflict is likely to erupt -

Ikenberry 11 (G. John, “A World of our Making” <http://www.democracyjournal.org/21/a-world-of-our-making-1.php?page=all>)

There are four reasons to think

AND

is introduced into the system.

( ) American hegemony is IRRELEVENT to the success of the current world order – international interconnectedness ensures there is an incentive to preserve the peace -

Ikenberry 11 (G. John, “A World of our Making” <http://www.democracyjournal.org/21/a-world-of-our-making-1.php?page=all>)

Second, the character of liberal

AND

and resistance.

Hegemony causes overstretch and miscalc – multipolarity solves

Maher 2010 (Richard, Max Weber postdoctoral fellow at the European University Institute, Ph.D in Political Science from Brown University, *Orbis*, 55(1), Winter)

Overextension. During its period

AND

spiraled out of policymakers' control.

Giving up unipolarity is the only way to solve inevitable US-Sino AND global warfare – their Kagan card doesn’t have an answer to this

Davies 10/29 (Nicolas J., author of “Blood On Our Hands: the American Invasion and Destruction of Iraq." Online Journal, "The United States military budget -- the threat to China." http://warisacrime.org/content/united-states-military-budget-threat-china) JM

On the military front, China has

AND

and a potential threat to people everywhere.

**( ) Conflict with China goes nuclear**

**Glaser 2011** (Professor of Political Science and International Affairs and Director of the Institute for Security and Conflict Studies at the Elliott School of International Affairs at George Washington University, Will China's Rise Lead to War? Subtitle: Why Realism Does Not Mean Pessimism, Foreign Affairs, March/April, lexis)

ACCOMMODATION ON TAIWAN? The

AND

military efforts and a general poisoning of U.S.-Chinese relations.

### Oil

#### Shale gas increasing – triggers their links

**Cekuta 12** [“Unconventional Natural Gas: The U.S. Experience and Global Energy Security”, Robert F. Cekuta, ¶ Deputy Assistant Secretary, Bureau of Economic, Energy and Business Affairs¶ Address to the 2nd U.S.-Indonesia Energy Investment Roundtable, ¶ Jakarta, Indonesia, ¶ February 6, 2012]

Ladies and gentlemen the reality,

AND

and other concerns.

#### **Venezuela has diversified – no longer depends on US demand**

News Track India 8/16 ("Venezuela boosts oil sales to China" August 16, 2012 www.oilandgaseurasia.com/news/p/0/news/16076)

Venezuela has increased

AND

, nor to the devaluation of the dollar".

# 2AC Round 4

### Solvency

#### Plant construction will only take two years

OCEES, no date given, Ocean Engineering and Energy Systems, “Environmental Benefits,” http://www.ocees.com/mainpages/qanda.html#faq5

The application of OTEC

AND

is expected to be 18 to 24 months.

#### New tech makes OTEC cost competitive

Ferris 2012(David, Forbes Staff, March 31, "Market for Deep Ocean Energy Heats Up", <http://www.forbes.com/sites/davidferris/2012/03/31/market-for-deep-ocean-energy-starts-to-heat-up/>)

Scientists have entertained

AND

islands is expensive as ever.

#### Storms won’t affect the plants

Moore 2006(Bill, citing Dr. Hans Krock, founder of OCEES, April 12, "OTEC Resurfaces", <http://www.evworld.com/article.cfm?storyid=1008>)

As to the question of

AND

to [engineer](http://evworld.com/article.cfm?storyid=1008&first=8834&end=8833) for such contingencies.

Design allows sites to withstand storms

Avery 94 (William, B.S. in chemistry from Pomona College and his A.M. and Ph.D. degrees in physical chemistry from Harvard, “Renewable energy from the ocean: a guide to OTEC,” p44)

OTEC systems must

AND

of the concrete barge design (George and Richards, 1980, 1981)7

### Warming

#### Total release of CO2 is 1% of fossil fuels

Dubois Klein and Villemure 2008(Shawn, Kerry, and Marlene, Department of Earth and Planetary Sciences at the University of Montreal, March 1, "Viability of renewable technologies from marine", EBSCO)

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of the amount released by a fuel oil plant (700 grams/kWh, from Vega, 2003).

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organisms and plant life near the shore or on land.

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CRRC 2009(Coastal Response Research Center, a partnership between the National Oceanic and Atmospheric Administration Office of Response and Restoration and the University of New Hampshire, November 3, "Technical Readiness of Ocean Thermal Energy Conversion", <http://coastalmanagement.noaa.gov/otec/docs/otectech1109.pdf>)

The oceans are natural

AND

process has the added advantage of creating fresh water as a byproduct.

### Japan

#### Investment in offshore OTEC is critical to US OTEC leadership and international OTEC development—this prevents Chinese hegemony.

Moore 2006(Bill, citing Dr. Hans Krock, founder of OCEES, April 12, "OTEC Resurfaces", http://www.evworld.com/article.cfm?storyid=1008)

While onshore installations

AND

he wouldn't confirm this for security purposes.

#### That causes sino-US war and heg collapse

Mearsheimer 2005(John, Professor of Political science at the University of Chicago, January, Foreign Policy, <http://www.foreignpolicy.com/story/cms.php?story_id=2740>.)

China cannot rise peacefully, and if

AND

the way it behaved toward the Soviet Union during the Cold War.

**Unchecked Chinese rise causes global nuclear war**

Walton 2007 (C. Dale, Lecturer in International Relations and Strategic Studies at the University of Reading, “Geopolitics and the Great Powers in the 21st Century”, p. 49)

Obviously, it is of

AND

marked by close great power alliances.

#### Perception of decline will cause the US to lashout---triggers hegemonic wars

Goldstein 2007 (Professor of Global Politics and International Relations at the University of Pennsylvania, “Power transitions, institutions, and China's rise in East Asia: Theoretical expectations and evidence,” Journal of Strategic Studies, Volume 30, Issue 4 & 5 August 2007, pages 639 – 682)

Two closely related, though distinct,

AND

period prior to the possible crossover.

### CIR

Other issues thump it and many in the GOP can’t support it

TPM 1-3-13 (Debt Fight Threatens To Overshadow Obama’s Immigration Push. <http://tpmdc.talkingpointsmemo.com/2013/01/debt-fight-threatens-to-overshadow-obamas-immigration-push.php>)

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The criticism from

AND

### on even the most basic principle.''Invisible Committee K

Scenario creation isn't the same as threat construction, it’s crucial to see if policies are a good idea and reduce the risk of nuclear war.

Darryl S.L.**Jarvis** - School of Economics & Political Science, U. of Sydney - **2K3** "Political Risk in International Relations: Empirical Experiences and Conceptual Approaches" School of Economics and Political Science, Working Papers

Scenario generation has its origins in

AND

the construction of quality scenarios and their utility.

#### Their elevation of ethics to a reason to reject institutional politics guarantees atomization – their non-institutional ethical politics are merely self-congratulatory.

Chandler 2009

(David Chandler is Professor of International Relations at the University of Westminster, “Questioning Global Political Activism”, *What is Radical Politics Today?,* Edited by Jonathan Pugh, pp. 77-8)

The stakes seem to exist largely at a

AND

political activism, government policy-making and academia.

#### Their alternative is uniquely bad – it produces social disengagement in the name of political purity.

Chandler 2009

(David Chandler is Professor of International Relations at the University of Westminster, “Questioning Global Political Activism”, *What is Radical Politics Today?,* Edited by Jonathan Pugh, pp. 78-9)

People often argue that there

AND

of social movement or organisation.

#### Extinction outweighs

Davidson, associate professor of philosopgy – U Chicago, ‘89

(Arnold I, Critical Inquiry, Winter, pg. 426)

I understand Levinas’ work to

AND

that questioning must stop.

#### Environmental managerialism key to prevent extinction

De Magalhaes 2008(João Pedro, Lecturer in the School of Biological Sciences at the University of Liverpool in England, “The Sky Is the Limit,” http://jp.senescence.info/thoughts/transhumanism.html)

# 2ACRound 6

### Warming

**warming reps are key to mobilization**

**Rodrigues, 11** (Rafaela, PhD Student in the department of Politics and International Relations at the University of Porto, Portugal, “A Climate for Conflict or Cooperation? Addressing the Securitisation of Climate Change” August 2011, <http://www.wiscnetwork.org/porto2011/papers/WISC_2011-724.pdf>)

Climate change has unequivocally entered

AND

and consequences of climate change.

### Colonies

### Plan Flaw

#### NOAA can do the plan – authority overall OTEC laws and licensing

Elefant No Date(Carolyn, CEO and legislative director of the Ocean Renewable Energy Coalition, “Regulation of Offshore Renewables Development -Existing Regulatory Regime and Proposals for Improvement,” <http://www.his.com/~israel/loce/naspresent.pdf>)

##### OTEC Act, 42 U.S.C. § 9111 –

AND

and complies with applicable laws.

### 2AC—OTEC Isn’t T

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CRRC 2009(Coastal Response Research Center, a partnership between the National Oceanic and Atmospheric Administration Office of Response and Restoration and the University of New Hampshire, November 3, "Technical Readiness of Ocean Thermal Energy Conversion", <http://coastalmanagement.noaa.gov/otec/docs/otectech1109.pdf>)

The oceans are natural

AND

process has the added advantage of creating fresh water as a byproduct.

### States

#### Agency preemption is the critical battleground for global issues of federalism

Young 2008(Earnest, Professor of Law at Duke Law School, "Executive Preemption", Northwestern University Law Review, Vol. 102, No. 2, p869)

Preemption of state regulatory authority

AND

and the procedural safeguards of federalism.

#### **Preempting state regulations is critical to environmental protection and the economy**

Donze 2000(Patricia, NYU Law, "LEGISLATING COMITY: CAN CONGRESS ENFORCE FEDERALISM CONSTRAINTS THROUGH RESTRICTIONS ON PREEMPTION DOCTRINE?", [http://www.law.nyu.edu/ecm\_dlv/groups/public/@nyu\_law\_website\_\_journals\_\_journal\_of\_legislation\_and\_public\_policy/documents/documents/ecm\_pro\_060641.pdf](http://www.law.nyu.edu/ecm_dlv/groups/public/%40nyu_law_website__journals__journal_of_legislation_and_public_policy/documents/documents/ecm_pro_060641.pdf))

Although it is surprising that these

AND

the question as to its wisdom must be addressed.

#### Extinction

**Diner 1994** [David, Major in US Army, Winter, “THE ARMY AND THE ENDANGERED SPECIES ACT: WHO'S ENDANGERING WHOM?” Lexis]

Biologically diverse ecosystems are

AND

an aircraft's wings, [80](http://www.lexis.com/research/retrieve?_m=2c2079b6a9753fd72b599ac94393715a&csvc=bl&cform=bool&_fmtstr=FULL&docnum=1&_startdoc=1&wchp=dGLzVlz-zSkAA&_md5=5d418220b8f79eb99eb7ad7f7b46acfc" \l "n80" \t "_self) mankind may be edging closer to the abyss.

### Sequestration

#### No decision for at least 3 months which means all our thumpers apply

Glaser 1-6-13 (John. Contributor. Antiwar.com <http://news.antiwar.com/2013/01/06/defense-corporations-worry-delay-of-sequester-wont-stop-pentagon-cuts/>)

The so-called ‘fiscal cliff’ - the set of tax

AND

has been [postponed](http://news.antiwar.com/2012/12/31/congress-postpones-automatic-defense-budget-cuts/) for at least two months.

#### Hagel nomination will devastate Obama’s capital

Independent Press 1-6-13 (<http://www.nj.com/us-politics/index.ssf/2013/01/hagel_takes_fire_from_hill.html>)

Though different in substance, the

AND

. Dems will hate this."

#### Debt fight will gum up all other issues

Altman 1-3-13 (Contributor. Time. http://swampland.time.com/2013/01/03/the-next-cliff-another-round-of-debt-limit-brinkmanship-looms/?iid=sl-main-lead)

The economy wouldn’t be the only

AND

. A debt-limit fight would gum up all of them.

#### Gun control and fiscal cliff thump the DA –

Peterson 1-3-13 (Hayley, Globe and Mail Online, “Obama Will Introuce Broad Immigration Reform as Early As January”)

Advocates for immigration reform

AND

budget and the debt limit.

#### No impact to sequestration

Korb 9-9-12 ( former assistant secretary of defense in the Reagan administration, is a senior fellow at the Center for American Progress, “Cuts Would Not Affect Security,” <http://www.nytimes.com/roomfordebate/2012/09/09/how-big-should-the-defense-budget-be/cuts-would-not-affect-security>)

But the United States

AND

would account for about half of the rest.

#### Regulation generally is unpopular – streamlining political regulations is politically expedient and popular

**Lehrer 12** [Eli, is vice president of the Heartland Institute, “One Rule at a Time, The right way to cut government red tape”, The Weekly Standard, March 26, 2012, VOL. 17, NO. 27]

But this doesn’t mean deregulation

AND

of rules already on the books.

#### Obama cant leverage pol cap with the GOP- major change comes from predisposition

Klein 3/15 (Ezra Klein, March 15, 2012, “The Unpersuaded”, Who listens to a President?, The Political Scene, Columnist for the New Yorker, Washington Post, Bloomberg, Referencing Richard Neustadt, Founder of Harvards Kennedy School of Government)

This, Edwards says, is the

AND

.” And you can’t solve that with a speech.

#### Wins regenerate political capital

Singer 9(Jonathan -- senior writer and editor for MyDD. My Direct Democracy, 3-3-09, <http://www.mydd.com/story/2009/3/3/191825/0428>)

From the latest NBC News

AND

 to ending the war in Iraq.

### Kritik

#### Engaging the state is key to energy policy

**Eckersly 2004** (Robyn, professor of political science at the School of Social and Political Sciences at the University of Melbourne, Australia, “the green state: rethinking democracy and sovereignty”, p.5-6

While acknowledging the basis

AND

seeking to transform state power.

#### Warming is scientifically proven- not a constructed threat- alt can’t resolve this

**Trombetta ‘8** (Maria, postdoctoral researcher at the department of Economics of Infrastructures at Delft University of Technology, March 19, http://archive.sgir.eu/uploads/Trombetta-the\_securitization\_of\_the\_environment\_and\_the\_transformation\_of\_security.pdf)

The environmental sector is rather different

And

it possible to provide security?

#### Focus on epistemology is bad

Owen 2 [David Owen, Reader of Political Theory at the Univ. of Southampton, Millennium Vol 31 No 3 2002 p. 655-7]

Commenting on the ‘philosophical turn’

And

a potentially vicious circle arises.

#### Don’t focus on representations

Tuathail 96 (Gearoid, Department of Georgraphy at Virginia Polytechnic Institute, Political Geography, 15(6-7), p. 664, science direct)

While theoretical debates at academic

AND

patterned mess that is human history.

#### Managing the environment is key to value to life and preventing extinction

De Magalhaes 2008(João Pedro, Lecturer in the School of Biological Sciences at the University of Liverpool in England, “The Sky Is the Limit,” http://jp.senescence.info/thoughts/transhumanism.html)

**Humans are not a finished**

**AND**

**, cybernetics, and nanotechnology**.

#### Futurism is good in the context of climate – allows effective policy making

Schneider and Lane 2006 (Stephen, Prof. Bio. Sci., Senior Fellow of Institute for Int’l. Studies, Co-Director of Center for Environmental Science and Policy @ Stanford, and Janica, Research Assistant to Dr. Schneider, “An Overview of ‘Dangerous’ Climate Change”, <http://www.metoffice.gov.uk/corporate/pressoffice/adcc/BookCh2Jan2006.pdf>)

Ultimately, scientists cannot make expert

AND

of how that confidence was arrived at.

Discussing apocalyptic scenarios like \_\_\_\_\_\_\_\_\_\_\_\_ is key to collective understanding and empathy, which breaks down social isolation and solves their K.

Joanna Macy, adjunct professor at the California Institute of Integral Studies, 2000, Environmental Discourse and Practice: A Reader, p. 243

The move to a wider ecological

AND

 – be immune to what we do to other beings.