**We Meet- Financial incentives" are resource transfer to lower cost of production. Includes R&D.**

EIA 1 – US Energy Information Administration (Renewable Energy 2000: Issues and Trends, Report prepared by the US Energy Information Administration, "Incentives, Mandates, and Government Programs for Promoting Renewable Energy", http://tonto.eia.doe.gov/ftproot/renewables/06282000.pdf Pg.1 Accessed 10/23/2012 DMW]

Over the years,

by the Government.

**Plan is not R&D- actual Fusion reactors have already been built/designed in the world before ITER**

Mueller & Mermigos 3/1/2012 (Danielle, and Jessica, Graduate Students in Engineering – University of Pittsburgh, "Nuclear Fusion: Energy for the Future", Conference Paper ~%232232, 3-1, p. 6 136.142.82.187/eng12/Chair/data/papers/2232/2232.docx Accessed 11/24/2012 DMW]

The ITER project

as the JET.

**COUNTERINTERPRETATION- Energy incentives include increasing / decreasing taxes, increasing regulations, government R&D, government ownership**

Cole et al., 1981, Report Prepared for the US Department of Energy by the Pacific Northwest Laboratory, (R.J., “An Analysis of Federal Incentives Used to Stimulate Energy Consumption”, Pacific Northwest Laboratory, August, Pg. 2-4, PAS) <http://www.osti.gov/bridge/servlets/purl/6297899-P5soYm/6297899.pdf> 8-12-12

DEFINITION OF INCENTIVES

part of category 4.

**Fusion in four years**

Schwartz 11 (Ariel, Senior Editor at Co.Exist., "Nuclear Fusion In Four Years? Amazon's Jeff Bezos Is Betting On It", MAY 5, 2011, www.fastcompany.com/1751768/nuclear-fusion-four-years-amazons-jeff-bezos-betting-it, Date Accessed: December 11, 12, 12:31AM) IB

Nuclear power

from our energy woes.

**Fusion Good – Sustainable, No Greenhouse Gas Emissions or Pollutants During Operation**

SEAFP, 2012

(The initial European Safety and Environmental Assessment of Fusion Power (SEAFP) looked at conceptual designs of fusion power stations and their safety and environmental assessments, including the identification and modeling of every conceivable accident scenario. This research has been extended in subsequent studies. “Fusion Power: Safe and Very Low-Carbon” http://ec.europa.eu/research/energy/euratom/fusion/microscope/safety-and-environment/index\_en.htm, European Commission for Research and Innovation, Last Accessed 12/15/2012, ELJ)

Fusion power does

climate change issues

**Licensing hurts signal**

Bradish 2009 (David, Manager of Energy Information – Nuclear Energy Institute, "Policies That Support New Nuclear Power Plant Development", NEI Fact Sheet, http://www.nei.org/resourcesandstats/documentlibrary/newplants/factsheet/policiessupportnewplantdevelopment/ Accessed 10/23/2012 DMW]

New nuclear power

offset that risk.

**B. DOE key – only the federal government can fund DOE projects.**

Holdren 1999 (John P., Former Director and Faculty Chair in the Science, Technology and Public Policy Program – Belfer Center for Science and International Affairs, Harvard University, "Powerful Partnerships: The Federal Role in International Cooperation on Energy Innovation", President's Committee of Advisors on Science and Technology Report, , Pg.52 http://large.stanford.edu/courses/2012/ph241/ferguson2/docs/pcast99\_full.pdf Accessed 11/28/2012 DMW]

Beyond the market failures

separate subsection, below.

**Jurisdiction – only federal action can solve signal**

Hartwig 10/23/2012 – Zach, Ph.D. Candidate in Plasma Physics and Fusion Energy – MIT, BS in Physics – Boston University, Email Exchange with Casey Harrigan, http://msudebate.blogspot.com/2012/10/exchange-with-hartwig-2.html Accessed 12/1/2012 DMW]

One can identify

for the foreseeable future

**Ethical policymaking must be grounded in consequences**

Isaac, political science professor Indiana University, 2002 (Jeffrey, “Ends, Means, and Politics, Dissent Magazine, Spring 2002)

Power is not a

undermines political effectiveness.

**Apocalyptic rhetoric is inevitable and alt can’t solve---it’s key to maintaining US power dominance---you should err on the side of caution because hegemonic decline DOES cause extinction.**

Thanassis Cambanis 12 is a fellow at The Century Foundation, is the author of “A Privilege to Die: Inside Hezbollah’s Legions and Their Endless War Against Israel.” “You can stop being scared now: Controversial good news from two foreign-policy experts: the world is safer than we think,” 4-22-12, <http://www.bostonglobe.com/ideas/2012/04/21/world-dangerous-been-told-nothing-fear/BEcRQyIdwvFSP0WjEnmW7K/story.html>, Accessed date: 1-10-13 y2k

President Obama and his

we’re in trouble.”

**Securitization is inevitable – even the critiques discussion and research is an act of securitization.**

Trombetta ‘8Maria Julia Trombetta, Delft University of Technology, postdoctoral researcher at the department of Economics of Infrastructures, March 19th ’08 http://archive.sgir.eu/uploads/Trombetta-the\_securitization\_of\_the\_environment\_and\_the\_transformation\_of\_security.pdf

Second, within the School’s

logic, cannot escape

**No impact – threat construction isn’t sufficient to cause wars**

**Kaufman**, Prof Poli Sci and IR – U Delaware, **‘9**

(Stuart J, “Narratives and Symbols in Violent Mobilization: The Palestinian-Israeli Case,” *Security Studies* 18:3, 400 – 434)

Even when hostile

and a security dilemma.

**Obama’s focus is on tackling warming**

Crabtree 1-22 (White House correspondent @ The Washington Times, "Climate blowing in the wind for Obama", Jan 22, 13, www.washingtontimes.com/news/2013/jan/22/climate-blowing-in-the-wind-for-obama-issue-a-like/, Date Accessed: feb 7, 13, 12:20PM) IB

After devoting

controversial topic.

**Obama is going to push for infrastructure and EU-FTA**

Bangkok Post, 2-14, 2013,

("Obama seeks minimum wage rise", PAS) Accessed on LexisNexis 2-18-13

In the first State

Democratic Senate majority

**Won’t pass – gay rights derails the bill**

Preston, New York Times Staff Writer, 2-18, 2013,

(Julia, "Forced to Choose: Love or Country", New York Times, PAS) Accessed on LexisNexis 2-18-13

¶ Mr. Perlberg is part

said, ''and being gay.''

**Won’t pass – Goodlatte opposes AND he’s key**

Glueck, Politico Breaking News Reporter, 2-21, 2013,

(Katie, "Bob Goodlatte: No on path to citizenship", Politico, PAS) [www.politico.com/story/2013/02/bob-goodlatte-no-on-path-to-citizenship-87921.html](http://www.politico.com/story/2013/02/bob-goodlatte-no-on-path-to-citizenship-87921.html) 2-21-13

The chairman of the

in the United States.”

**Alt causality – visa fees.**

**Economic Times**, “US visa fee hike can sour ties with India: US experts,” **9/16**/2010, http://economictimes.indiatimes.com/news/news-by-industry/services/travel/visa-power/US-visa-fee-hike-can-sour-ties-with-India-US-experts/articleshow/6564089.cms

Two noted US economic

Kirkegaard and Subramanian wrote

**PC theory is bunk – only wins generate band wagon effects**

Hirsch 2/9

[Michael Hirsch, chief correspondent for National Journal, There’s No Such Thing as Political Capital, This article appeared in the Saturday, February 9, 2013 edition of National Journal. [http://www.nationaljournal.com/magazine/there-s-no-such-thing-as-political-capital-20130207?page=4]jap](http://www.nationaljournal.com/magazine/there-s-no-such-thing-as-political-capital-20130207?page=4%5djap)

But the abrupt

bandwagon effect.”

**Nuclear defense capabilities will increase support for fusion in congress**

New York Times, 9/29/2012 [So Far Unfruitful, Fusion Project Faces a Frugal Congress http://www.nytimes.com/2012/09/30/science/fusion-project-faces-a-frugal-congress.html?pagewanted=all&\_r=0 Accessed 12/31/2012 DMW]

For more than

work as needed.

**Demand in energy supplies makes Rare earth Metal shortages inevitable**

Cho, 10/5/2012 [Renee is a staff blogger for Columbia University’s Earth Institute and a freelance environmental writer who has written for www.insideclimatenews.com, E Magazine and On Earth. Rare earth metals: Will we have enough? By Renee Cho <http://www.eco-business.com/blog/rare-earth-metals-will-we-have-enough-by-renee-cho/> Accessed 10/10/2012 DMW]

“I would like to see

need all this stuff

**Praseodymium Oxide is dropping in price now, other prices are becoming flat**

Metal Miner Index Report, 10/9/2012 [The Rare Earths MMI® collects and weights 14 global rare earth metal price points to provide a unique view into rare earth metal price trends., “Praseodymium Oxide Price Drops Third Straight Week on Rare Earth Metal Index” http://agmetalminer.com/2012/10/09/praseodymium-oxide-price-drops-third-straight-week-on-rare-earth-metal-index/ Accessed 10/10/2012 DMW

The week’s biggest

neodymium, among others

**Limited energy supplies mean fusion now is key – it’s the only means of energy that can sustain society**

Gray, 2012

(Richard Gray is the science correspondent at The Telegraph. “Nuclear Fusion Energy Project Could Lead To Limitless Clean Energy” http://www.telegraph.co.uk/science/science-news/3352861/Nuclear-fusion-energy-project-could-lead-to-limitless-clean-electricity.html, December 15, 2012, The Telegraph, Last Accessed 12/15/2012, ELJ)

The power of the sun

position on nuclear fusion."

1AR

**Winners win- bandwagoning**

**Green, 2010** (David Green, "The Do-Nothing 44th President ", 6-11, <http://www.opednews.com/articles/The-Do-Nothing-44th-Presid-by-David-Michael-Gree-100611-648.html>, date accessed: 1/31/13) TM

Moreover, there is

what they did.

#### Political capital is ineffective – only a victory will give momentum

Hirsch 2/9

[Michael Hirsch, chief correspondent for National Journal, There’s No Such Thing as Political Capital, This article appeared in the Saturday, February 9, 2013 edition of National Journal. [http://www.nationaljournal.com/magazine/there-s-no-such-thing-as-political-capital-20130207?page=4]jap](http://www.nationaljournal.com/magazine/there-s-no-such-thing-as-political-capital-20130207?page=4%5djap)

The real problem is

and the Democrats) stronger.