

Subsidizing the cost of massive wind-farms and massive solar-farms mainly reduces the competition that fossil-fuels gets from nuclear power.

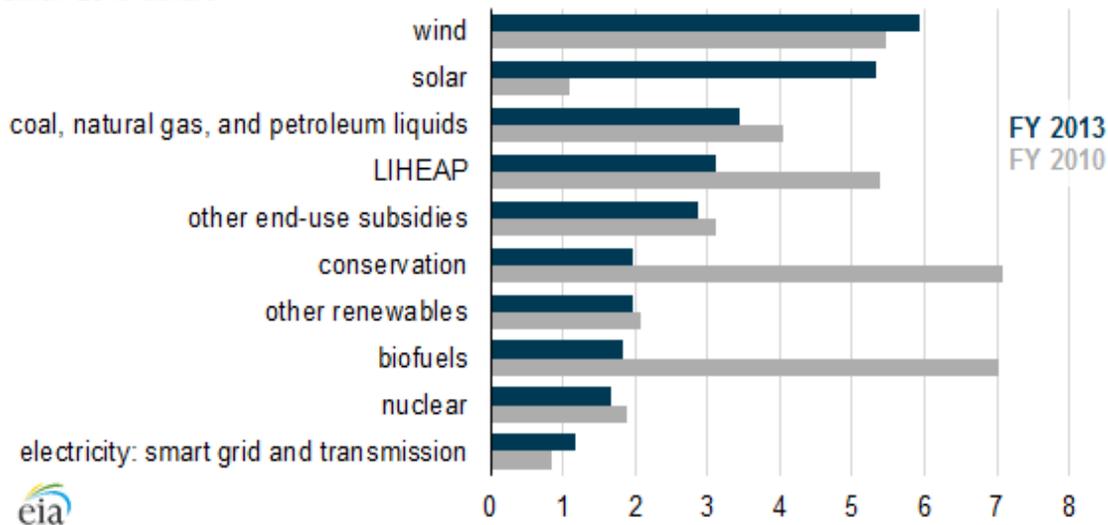
Inefficient wind and solar farms can't compete with fossil fuels, but nuclear power can. Wind and solar farms produce electricity much less than half the time, so we are forced to burn fossil fuels most of the time. The favorite in the U S is natural gas, which would not be so bad if it weren't for the "leaks", some of which are gushers. See: ***Wind and Solar's Achilles heel: what the methane meltdown at Porter Ranch means for the energy transition*** - by Mike Conley and Tim Maloney. <http://www.TinyURL.com/WindSolarAH>

Unfortunately, the rational nuclear solution is rejected by many well-meaning people who think that wind and solar-farms can eliminate our dependence on fossil fuels – even though it is not working in Germany, and it won't work anywhere. See: ***The German electricity crisis – twice the price, but everyone's going broke*** By Benny Peiser, GWPF. <http://TinyURL.com/GerBrokeWindSolar>

One 2013 EIA report shows that fossil fuels (coal, natural gas and petroleum liquids) got the most subsidies when compared to nuclear power. <http://TinyURL.com/EIA20352>

Total energy subsidies decline since 2010, with changes in support across fuel types - Today in Energy

Quantified energy-specific subsidies and support by type, fiscal years 2010 and 2013
billion 2013 dollars



Notice that the subsidies for wind-farms and solar-farms increased from year 2000 to year 2013 but, during the same time period, the subsidy for nuclear decreased.

(Our Energy Information Agency quit producing energy subsidy information after 2013 because Congress did not request it. See the EIA e-mail at the end of this report.)

The following chart illustrates the subsidy handicap that has restricted nuclear power.

From: **ES4, Fiscal Year 2013 electricity production subsidies and support**
<http://TinyURL.com/EIA2013Sub>

	Billion Kilowatt Hours	Share Percentage	Percent Subsidy
Renewables:			
Biomass	60	1.5%	1
Geothermal	17	0.4%	2
Hydro-power	269	6.6%	2
Solar-farms	9	0.2%	27
Wind-farms	168	4.1%	37
Other	20	0.5%	4
Total Renewables:	543	13.3%	73
Total Wind-farms & Solar-farms:	177	4.3%	64
Nuclear Alone:	789	19.4%	10

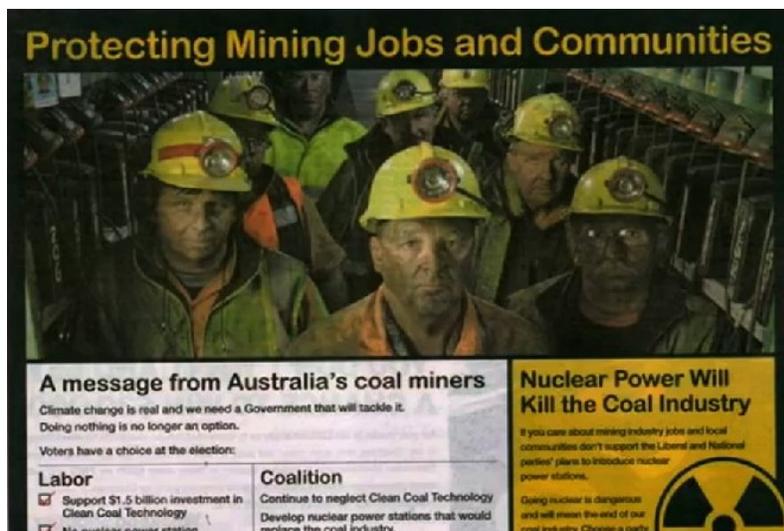
Below is an excerpt from *OIL CHANGE INTERNATIONAL* that shows that the G20 countries have huge fossil fuels subsidies. <http://TinyURL.com/G20SaidIt>

“Back in 2009, leaders of the G20 countries pledged to phase-out ‘inefficient’ fossil fuel subsidies. Indeed, few subsidies are more inefficient. Yet the evidence presented in this report points to a large gap between G20 commitment and action.”

Fossil-fueled electric plants can easily be converted to Generation IV plants, especially super-safe Molten Salt Reactors that cannot melt down.

www.ThoriumEnergyAlliance.com

A great topic of debate for people in the fossil fuels business, politicians, news people, investors, philanthropists, environmentalists and concerned citizens, is how to keep fossil fuels workers employed as we move to nuclear energy.



Here are some suggestions: They can become nuclear fuel minors. They can become tour guides for shut down fossil fuel facilities. Put them on the team when fossil fuel plants are converted to nuclear plants. Offer them free education to change trades. Vote for politicians who have a heart and will see to it that these people are taken care of.

In summary, subsidizing wind and solar farms is not reducing our dependence of fossil fuels, but nuclear power can.

Again, let's have as many nuclear reactors going as we can, world-wide, to give time for the new Generation-IV nuclear reactor technology, and let's fix the subsidies.

Below is the e-mail from the EIA that I promised you:

Subject: RE: QUESTION
Date: Tue, 3 Jan 2017 15:01:11 +0000
From: InfoCtr (OC) <INFOCTR@eia.gov>
To: 'Rudy Stefenel' <rudystefenel@yahoo.com>

Hello Rudy:

Thank you for your inquiry to the United States Energy Information Administration (EIA).

EIA does not have the information that you are seeking for 2015.

The most recent related analysis that we have published is at:

<http://www.eia.gov/analysis/requests/subsidy/>

We have no plans at this time to conduct a similar analysis for more recent years. We conduct that type of analysis only at the request of the U.S. Congress.

I hope this information helps. Please contact us again if you need additional assistance with energy data and statistics.

Paul Hesse | Information Dissemination Specialist

Z Inc., Contractor to the Office of Communications

U.S. Energy Information Administration

By the way, "the most recent related analysis" mentioned above only covers years 2010 and 2013. Again, our EIA (Energy Information Administration) quit gathering information for later years.

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