Sea drills referendum

05.05.2016

Eleonora Di Bartolo/Serena Montefiori/Maria Tollot

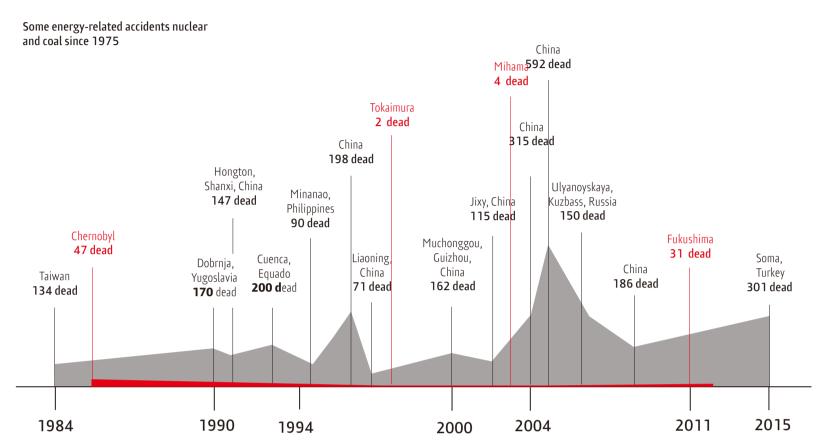
James Hansen says: the nuclear power has avoide 2 million deaths over the past 40 years

Nuclear power since 1971 At 2009 hectares avoided almost caused millions of deaths related to air pollution .

If all nuclear reactors and future were replaced coal would take place from 4 to 7 million additional deaths, in the scenario where in place of the reactors being built gas power plants the additional deaths prevented would be between 420,000 and 680,000.

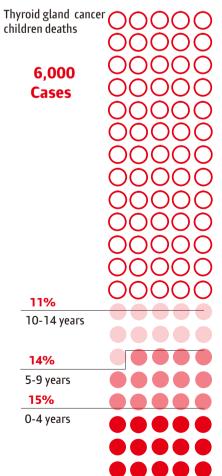
Indeed China's total number of deaths from coal mines to 2008 means well More than 4000 per year.

However, the picture is improving: in 1950 the global annual death toll of the coal mines were 70,000, in 1980 it was 40,000 and in 1990 was 10.000. This makes the transition to renewable energy.



What diseases are linked to the accident?

The thyroid gland naturally accumulates iodine from the blood stream, because large amounts of radioactive iodine were released as a result of the Chernobyl accident, the thyroid glands of local residents received considerable doses through breathing and through consuming contaminated foods, especially milk.



Has the Chernobyl disaster affected the number of nuclear plants built and production of nuclear energy?

Nuclear generator power Nuclear capaciyty power 44.5% 1% 31.8% 4.6% 10.2% 9% 34.2% 28.6% 8.8% 10% 13.9% 4.5% USA Japan Ukraine Russia China Europa Connected before Chernobyl Connected since Chernobyl Shut down ___Shut down Working Working This week marks 30 years since The disaster is thought to have Energy Agency until the 2011 were opened, but only 194 have meltdowns in Fukushima, been connected in the three an accident at the Chernobyl caused thousands of cancer nuclear power plant in Ukraine cases. It was the only event Japan. The data demonstrates decades since. led to a huge leak of radiation classed as a "major accident" its impact: in the 32 years across eastern Europe. by the International Atomic before Chernobyl, 409 reactors

World Nuclear Generation and Capacity after Chernobyl

Green energies create new jobs

Eleonora Di Bartolo/Serena Montefiori/Maria Tollot



Global renewable employement assessment

IRENA estimates that renewable energy employed 7.7 million people, directly or indirectly, around the world in 20141 (excluding large hydropower).

This is an 18% increase from the number reported last

This is an 18% increase from the number reported last year. Like last year, falling prices for solar photovoltaic and wind equipment globally posed a challenge for manufacturers in some markets, thus affecting jobs. Yet, accelerated solar PV installation and expanded operations and maintenance spurred job growth. Manufacturing of solar PV panels moved decisively from Europe and North America to Asia, where shifts continue between countries. On the installation side, China and Japan were major markets.

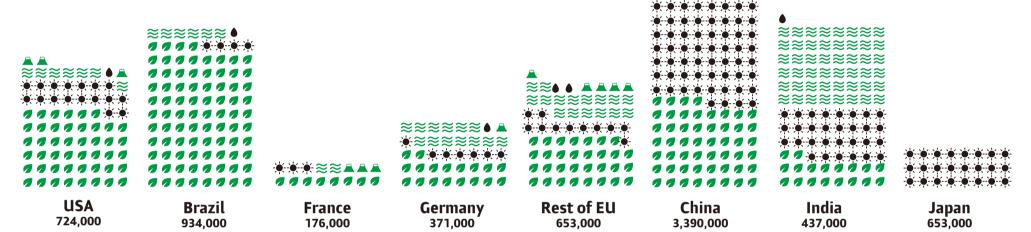
Wind power jobs have increased steadily following a market revival in 2014 led by China, Germany and the United States. Employment in biofuels continued growing in the United States and Brazil, and in emerging labour-intensive Asian markets where biofuel production witnessed accelerated expansion. The world's leading countries for renewable energy employment remain the same as in previous years: China, Brazil, the United States, India, and some members of the European Union, notably Germany. Globally, renewable energy employment continues to be shaped by an array of supportive industrial and trade policies.

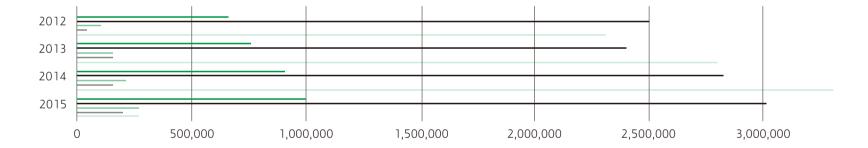


2015 green jobs market

Legend:

- 10,000 workers in geothermal
- 10,000 workers in small hydropower
- ≈ 10,000 workers in wind power⇒ 10,000 workers in solar power
- 10,000 workers in biofossil power



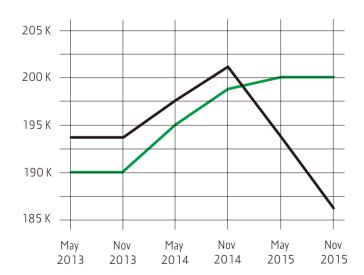




Legend:

- Workers in geothermal energy
- Workers in small hydropower energyWorkers in wind power energy
- Workers in solar power energies
- Workers in biofossil power energies

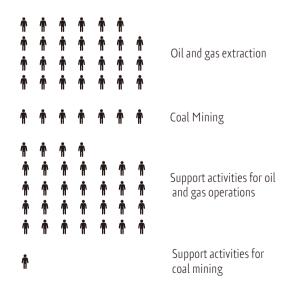
Fossil fuels employment crisis in USA



US fossil fuel's employment market trend

Legend:

- Workers in natural gas extraction
- Workers in oil extraction



2015 US fossil fuel's workers

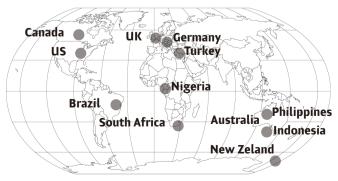
Legend:

↑ 1,000 workers

Climate Brake Free from Fossil Fuels movement

This new green movement is starterd the Firs of May and it will be unlike any project we've ever seen before: not a day of action, not a single march echoed around the globe, but coordinated, major actions of thousands of people taking on iconic fossil fuel projects and companies. The plan is to grow the number of people participating in the movement, and organize actions that do more to disrupt the power of the fossil

The plan is to grow the number of people participating in the movement and organize actions that do more to disrupt the power of the fossil fuel industry, whether in the halls of power, or on the sites where they dig up carbon. It will continue the work of the divestment movement in undermining the social license of the fossil fuel industry.



Actions happening this week