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### [M4 set to be 'hydrogen highway'](#)

The M4 in Wales is to become a "hydrogen highway" as a way of boosting renewable energy use in transport.  
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### [Turning Trash to Fuel and Reducing Battlefield Risks](#)

In a bid to reduce the number of dangerous and expensive convoy missions trekking to remote base camps in Iraq and Afghanistan and to dispose of trash at those bases, the Army is backing an industry project aimed at turning solid waste into diesel . Covanta Energy Corp. is using the \$1.5 million boost from the Army Corps of Engineers to develop technology for converting garbage into diesel that would be indistinguishable from crude oil-based diesel fuel and usable for military vehicles and generators. [More] Iraq - Afghanistan - United States Army Corps of Engineers - Petroleum - Diesel fuel  
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### [Turning Trash to Fuel and Reducing Battlefield Risks](#)

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### **Biofuels 'worse than petrol' for climate**

New biofuels will emit more carbon dioxide over the next few decades than burning petrol, according to a study in Science.

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### **Shifting The World To 100 Percent Clean, Renewable Energy As Early As 2030: Here Are The Numbers**

Wind, water and solar energy resources are sufficiently available to provide all the world's energy. Converting to electricity and hydrogen powered by these sources would reduce world power demand by 30 percent, thereby avoiding 13,000 coal power plants. Materials and costs are not limitations to these conversions, but politics may be, say researchers who have mapped out a blueprint for powering the world.

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### **Clean energy to create more jobs than coal: study**

OSLO (Reuters) - A strong shift toward renewable energies could create 2.7 million more jobs in power generation worldwide by 2030 than staying with dependence on fossil fuels would, a report suggested Monday.

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### **Biofuels vs Fossil Fuels**

Biofuels are not much better than fossil fuels in terms of the impact on atmospheric pollution levels and effects on climate change, according to Mark Jacobson professor of civil and environmental engineering at Stanford University. This is especially true when making claims about the sustainability of biofuels in comparison with hydrogen fuel cells and battery-driven [...] Biofuels vs Fossil Fuels is a post from: Sciencebase Science Blog

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### ['Cashback' pledge for green power](#)

People that contribute electricity to the National Grid are to receive payments under a new UK government scheme.

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### [Unemployed seek training for 'green collar' jobs](#)

SAN JOSE, Calif. (AP) -- As the economy sheds jobs, community colleges across the country are reporting a surge of unemployed workers enrolling in courses that offer training for "green-collar" jobs....

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### [National Guard goes green to conserve energy, cost](#)

SANTA FE, N.M. (AP) -- The rapid whop, whop, whop of a wind turbine outside the New Mexico National Guard headquarters hints at a new mission for the homefront military: Going green....

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### [Antarctic bases turn to renewables](#)

Renewable energies are gaining a foothold in Antarctica, curbing fossil fuel use despite problems in designing installations to survive bone-chilling cold and winter darkness.

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### [Wind, Water And Sun Beat Biofuels, Nuclear And Coal For Clean Energy](#)

Biofuels, nuclear energy and coal are the worst choices for energy alternatives to petroleum products and wind, solar, geothermal, tides and waves are the best, according to results from the first quantitative, scientific evaluation of the proposed, major, energy-related solutions that assesses not

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only their potential for delivering energy for electricity and vehicles, but also their impacts on global warming, human health, energy security, water supply, space requirements, wildlife, water pollution, reliability and sustainability.

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#### [Four dead in San Diego jet crash](#)

A US military F-18 fighter jet crashes into a residential neighbourhood of San Diego, killing four, officials say.

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#### [Hawaii to be 1st state with electric car stations](#)

HONOLULU (AP) -- Hawaii has unveiled plans to be first in the nation to roll out electric car stations statewide - a move the governor hailed as a major step toward weaning the islands off oil...

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#### [Today's Alternative Energy](#)

Promising technologies to wean the world from fossil fuels, including offshore wind, solar, geothermal and hydrogen cars, among others [More]

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