

Good News

Good News!

Climate change is an increasingly bleak topic. It seems like every day some new story comes through that makes the outlook just a little worse. This page is meant to *alleviate* that sense of gathering *DOOM*.



September 12, 2013

Unknown User (abe.drayton) posted on Sep 12, 2013

[Quiet progress made on international greenhouse gas control.](#)

[Advances still being made in photovoltaic efficiency and capacity.](#)

[Improvements in PV cell connection capacity.](#)

[Off-grid solar water sterilization developed.](#)

This is good news, particularly in the field of coping with the effects of climate change. Much of the world is expected to have increasing difficulty with access to drinkable water. This and the following link are new tools that can be used to make sure we have the water we need.

[New fog-harvesting mesh allows for collection of fresh water from fog.](#)

[Solar-powered hydrogen production: a way to store the sun for later.](#)

[Creative advancement: wood battery development.](#)

[Advances in fuel cell technology.](#)

[Wave energy system also generates fresh water.](#)

[Solar power still growing in the U.S.](#)

[California enacting pro-renewable energy policy.](#)

[Germany broke world solar power generation record in July.](#)

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May 29, 2013

Unknown User (abe.drayton) posted on May 29, 2013

[China's wind power production increased more than coal power did for first time ever in 2012](#)

[Republican Mayor Leads City To First-Ever Solar Energy Mandate](#)

[Dairy farm uses cow manure to power barns, factory, gift shop, trucks, and more](#)

[Greenland halts new oil drilling licenses](#)

[Solar industry now likely a net energy producer](#)

[Australian carbon tax could mean 100% renewables by 2030](#)

[Portugal generates 70% of power from renewable sources for three months](#)

[Solar/wind hybrids more efficient than previously thought](#)

[Oslo's trash-to-energy system so successful they're now IMPORTING trash](#)

[Scientists develop new CO2 sequestration technique](#)

[Cost of solar still plummeting](#)

["Market-driven moratorium" on new coal in the US](#)

[More advances in pulling CO2 out of the atmosphere](#)

[World's biggest ice sheets more stable than previously thought](#)

[Research guiding assisted migration of forests in Canada](#)

Coming soon: solar power that costs the same as paint

Innovative power storage technique uses deep-water pressure

Study shows great potential for underground compressed air power storage

Researchers design photobioreactor to produce biofuel from algae

New battery technology offers another pathway to low-cost, long-life power storage

Innovative self-cooling, thermoelectric system consumes no electricity

More increases in black solar cell efficiency

Experiments in renewable microgrid

Investments in clean energy could reach \$630 billion by 2030 (but probably more)

MIT designs floating wind turbines with built-in power storage

IBM develops solar collector that magnifies sunlight 2000x, costs 3x less than similar systems

The process of leap-frogging to renewable energy continues in developing countries

Successes in LED farming

Improvements in LED designs on the horizon

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March 15, 2013

Unknown User ([abe.drayton](#)) posted on Mar 15, 2013

Believe it or not, renewable technology is sufficient to meet our needs.

Grid parity reached in Italy WITHOUT subsidies.

Open software platform to bring down energy costs.

Improvements to efficiency could effectively double U.S. energy productivity.

New world record in efficiency for thin-film solar cells.

KLM airlines starts adding used cooking oil to their jet fuel mix.

Iowa and South Dakota approach 25% energy production from wind.

Negative feedback potential: Glacier melt may fertilize plankton growth, cause increased uptake of CO₂

Wind now a larger energy source than nuclear in China.

U.S added 147MW of geothermal energy in 2012

Efforts to implement safe, clean nuclear power underway around the world.

Plan developed to power the state of New York with a combination of wind, solar, and geothermal energy.

Cost of renewable power still falling.

Analysis indicates wind turbines may last longer at higher efficiency than commonly thought.

London commits \$1billion to new bicycle infrastructure.

Carbon tax gaining some traction.

Breakthrough in development of graphene has big implications for renewable power.

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