

Promising Ideas

The following ideas were submitted by early adopters in a previous round of the Innovate to Mitigate challenge:

- Miniaturized “scrubbers” that remove dissolved CO2 from ocean water
- “Wave generators” adapted to use the horizontal motion of water in rivers
- Using recycled tubing to focus sunlight and create biochar more efficiently

Check out all the entries from our pilot challenge at <http://innovatepilot.videohall.com>, and go [here](#) to see the current entries!

This Promising Ideas section should give you an idea of what's possible, and hopefully can spark new ideas of your own! Check out what innovators around the world are doing.

For those looking for more information and resources about discovery research, try checking out the Community for Advancing Discovery Research in Education on [facebook](#) or [twitter](#).

Categories

- Power Generation Techniques
[Biochemical](#) | [Biomass](#) | [Hydro Power](#) | [Wind Power](#) | [Solar Power](#) | [Other](#)
- Power Storage Techniques
[Potential](#) | [Kinetic](#) | [Chemical](#) | [Electrochemical](#)
- Efficiency and Conservation
[Agriculture](#) | [Manufacturing](#) | [Transit](#) | [Buildings](#)
- Carbon Capture and Sequestration
[Agriculture](#) | [Direct](#) | [Geological](#)
- Programming
- Finance
- Social and Behavioral Change

Latest Additions!

[Australian community pushing for solar thermal power](#)
Port Augusta, Australia is working towards replacing their coal-fire power plant with a stand-alone solar thermal plant.

[Six Foods has developed tortilla chips made out of crickets](#)
This company has developed food made from insects that looks and tastes just like one of America's favorite snack foods.

[New contract means wind-powered trains in the Netherlands](#)
The Netherlands' largest train operator has signed a contract to power all of their trains off of wind energy by 2018.

Concept Art

Click images for more info!

