

Solutions

Make no mistake, getting the planet back to the safety-zone below 350ppm won't be easy. We need a worldwide renewable energy revolution, with our whole planet working together across all sectors of society, with everyone moving at record-speed. Simple, right? But if we rise to this challenge, a path to 350ppm offers a huge opportunity to rethink our planet's energy systems. This kind of effort will only be possible if the countries of the world agree to an equitable global deal that will put the planet back on track.

← 350

Getting to 350: Finding the solutions to transform our world



Let's get started. So what would it take to get back to 350ppm? According to NASA's Jim Hansen and other leading scientists, here's what we have to do right away:

Stop Coal

The number one way to cut emissions quickly and get back to 350ppm is to stop burning dirty coal as soon as possible. Without coal, we must find a way to make cheap, renewable energy widely available in order to ensure all communities the right to develop cleanly.

Improve land use

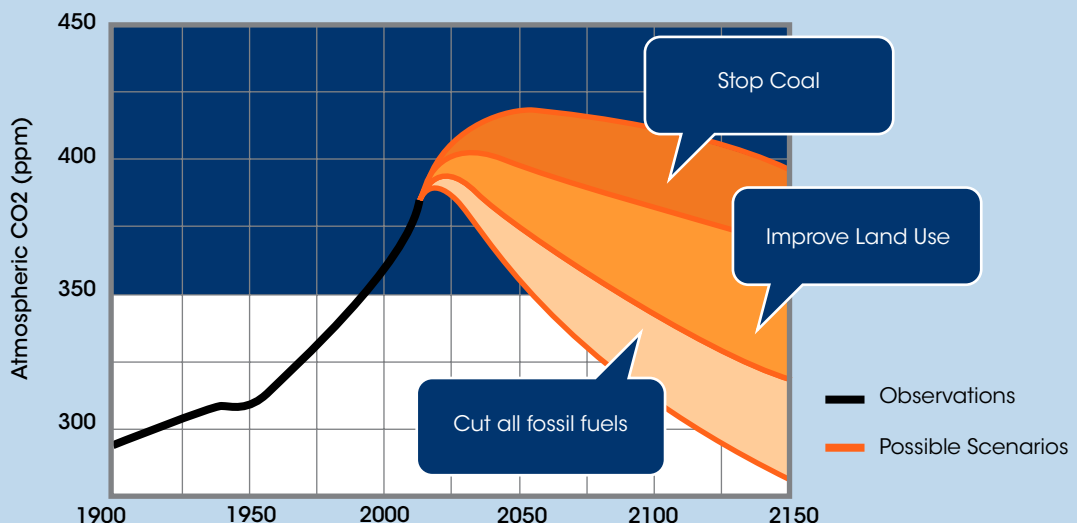
At the same time, we must reduce deforestation and improve soil conservation to allow our natural ecosystems that absorb CO₂, called "sinks", to take some of the excess carbon out of the atmosphere.

Cut all fossil fuels

We must drastically reduce the use of all other types of fossil fuels like oil, tar sands, and natural gas as soon as possible.

If we make these changes, it may be possible to get back to 350ppm by the middle of this century.

Possible Paths Back to 350ppm





Local Communities

Getting back to 350 is a unique opportunity to remake our communities in ways that are healthier, more locally self-sufficient, and honor traditional and indigenous wisdom. We can get away from relying so heavily on sources of fuel and food that come from far away, and instead grow more of our own food locally, ride bikes and public transit, depend on local energy systems like wind and solar, and create economies that aren't as dependent upon limitless growth. These types of solutions help create communities that are not only friendlier to our climate, but are also healthier for our children's lungs and our collective well-being.

All of this might sound pretty tough, but think of all the positive changes we can make along the way:



Renewable Energy



Protecting Forests



Clean Transportation



Improve Efficiency

350 is a tough diagnosis, but it also presents us with a huge opportunity to remake our communities in a local, healthy, and positive way. On 24 October, 2009, the 350 International Day of Climate Action, take action by demonstrating the kind of solutions you want to see in the world. See below for a few ideas!

Reducing Vulnerability

Even if we stopped burning all carbon today, we would still experience some severe impacts from global warming because of the amount of carbon we've already put in the atmosphere. Knowing this, we have to make sure that the communities affected first and worst receive assistance to cope with these changes. That means developed countries must provide funding for adaptation, to help with locally-driven sustainable development around the world.



TAKE ACTION

24 Oct. Action Ideas to highlight local solutions:

- Plant a community garden
- Organize a bike ride
- Do a CFL lightbulb exchange
- Do an energy audit
- Demonstrate a solar installation

350.org is an international climate change campaign calling for a fair Copenhagen climate treaty that meets the latest science. 350ppm represents the safe upper limit of CO₂ in our atmosphere. Take part in your community on 24 October, 2009: An International Day of Climate Action. Visit www.350.org to get involved.

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