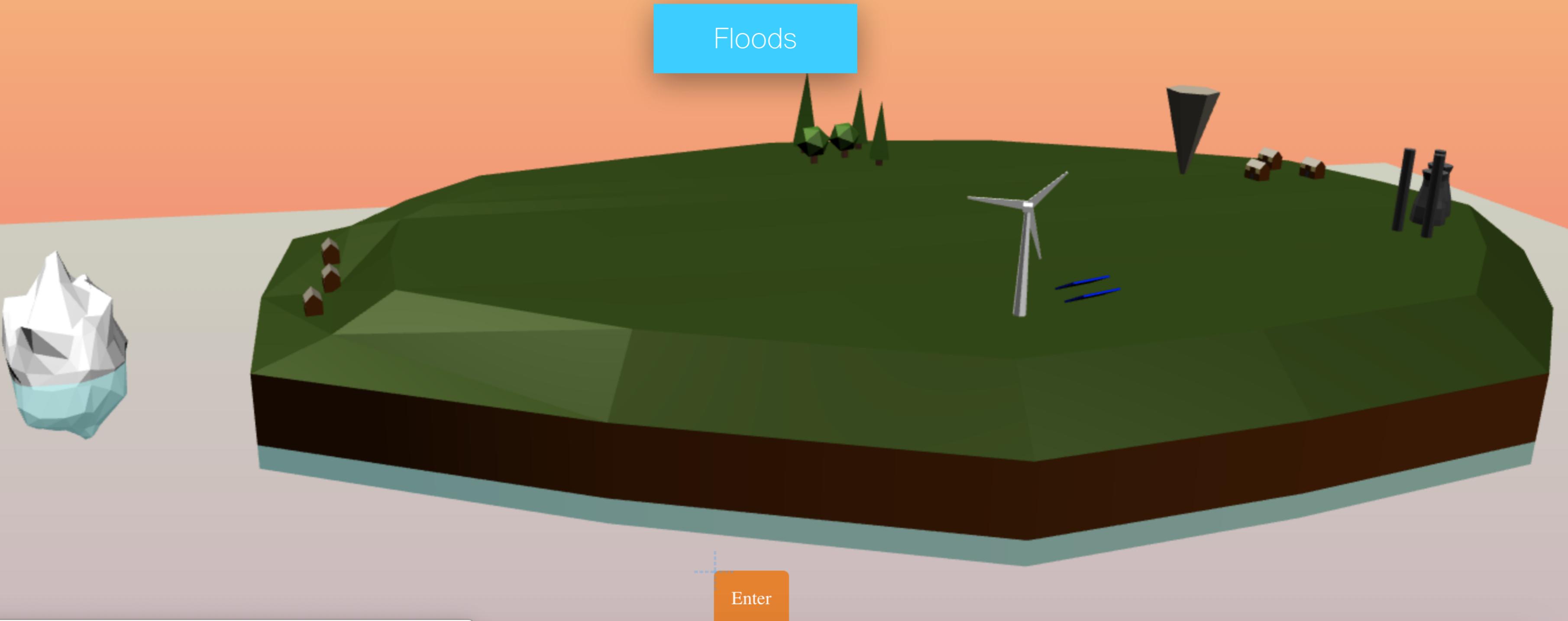


Trajectory of Tomorrow

An interactive experience

ENTER

The increase of CO₂ in our environment is causing serious changes to the Earth. These changes have our planet on a very dangerous trajectory.



The increase in CO₂ has caused the overall temperature of the planet to increase, which is causing ice bergs and ice caps to melt. This causes a dangerous rise in sea level.

Move the slider to see the difference just a few degrees can make

Forest Fires

Now

2°C
Flood Town

4°C

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Forest Fires



Menu

Enter

Fire Forest

Tornado Town

Smoke Stack

Renewable Farm

Ice caps are important because they reflect the sun's rays back into space like a mirror. With the ice caps gone, the intensity of the sun and its heat increases. The intense, direct heat hits dry forests like light through a magnifying glass, creating wildfires.

Storms

What is the magnifying effect?

Menu

Enter

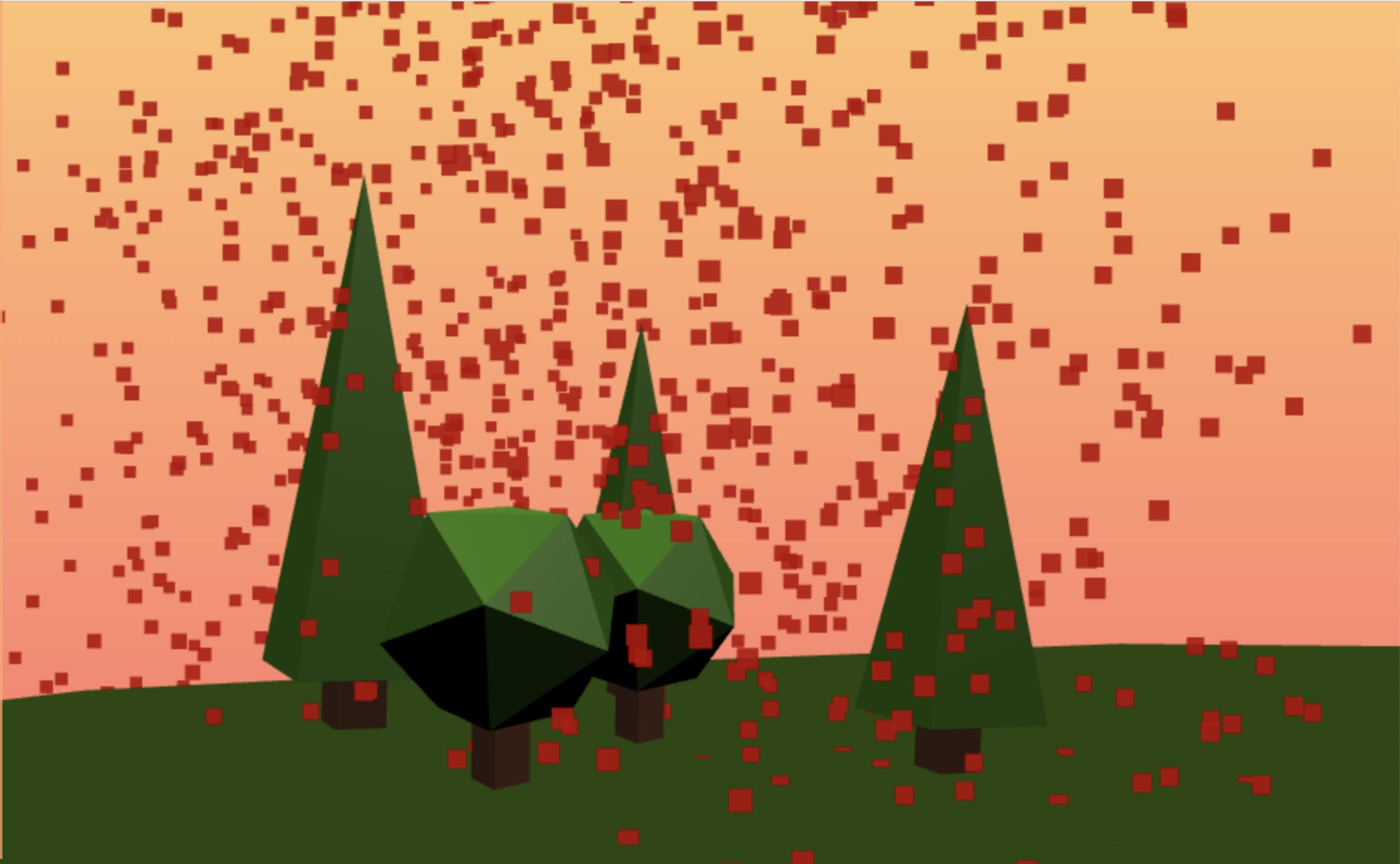
Flood Town

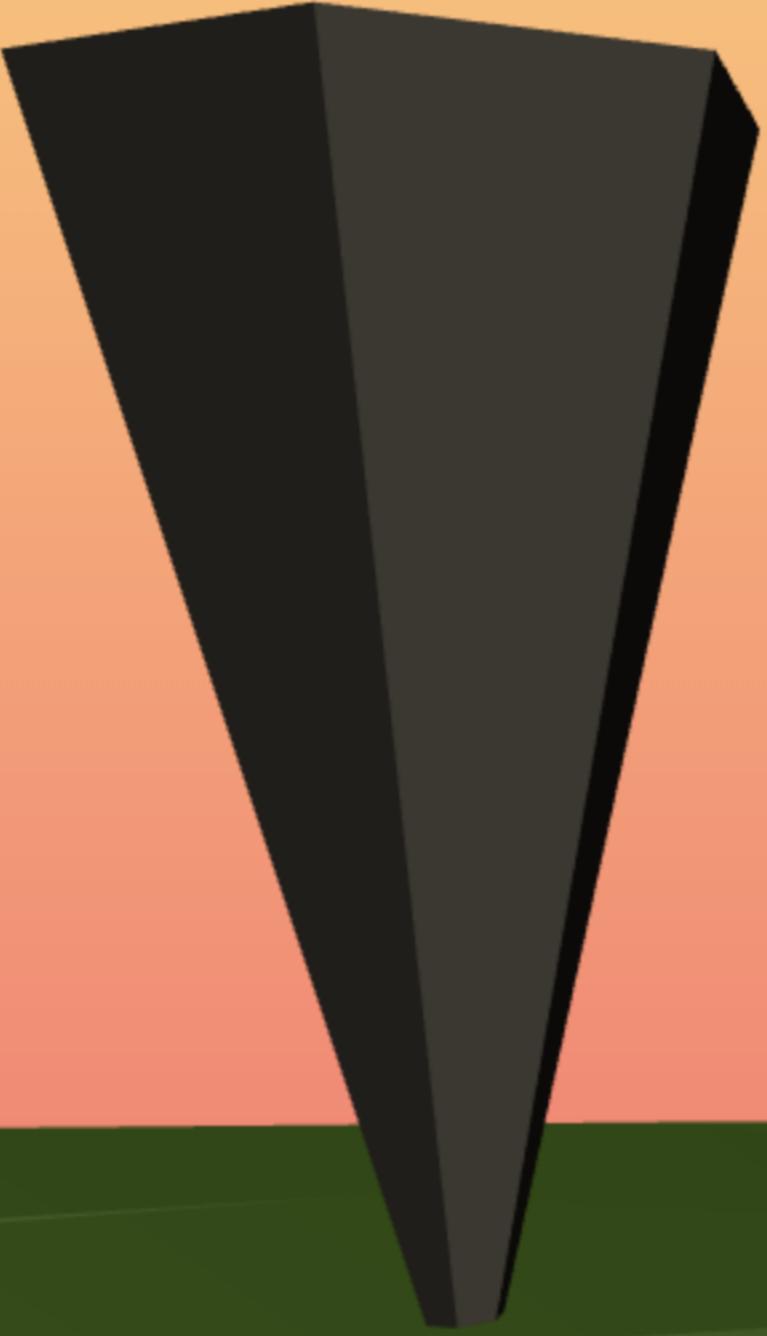
Fire Forest

Tornado Town

Smoke Stack

Renewable Farm





For every extra degree of warming, the atmosphere holds about 7% more water vapour. In 2016, the unusually warm waters in the Caribbean caused hurricane Matthew to go from a tropical storm to a category 5 hurricane in just 36 hours, causing havoc everywhere it touched.

Move the slider to see the storm change

Causes

Now

1°C

Tornado Town
2°C

Water Vapour in Atmosphere =

4%

These changes are terrifying and devastating. And the terrible thing is, it's our fault. The leading cause of climate change is the burning of fossil fuels into our atmosphere.

Fossil fuels are changing the face our our world, and not for the better.

See the World



Smoke Stack

This is what our world looks like if fossil fuels continue to burn.

But this does not have to be our trajectory, **we can do something about it!**

Solutions



**IN THIS SCENE THE WATER WILL HAVE
RISEN, FIRE BURNING, TORNADO SPIN-
NING, AND SMOKE BILLOWING.**

Enter

The solution to this problem already exists!

Using renewable energy like solar, wind, hydro-electric, thermo and biomass, we can replace fossil fuels with clean energy!

We cannot undo the damage that has been done, but we can stop it from getting worse! For more information on what you can do to change our trajectory, visit 350.org.

350



Renewable Farm