

The Pisces Foundation Climate & Energy Program Focuses on Short-Lived Climate Pollutants

The historic Paris Climate Agreement shows what enormous progress we are making in our collective efforts to slow climate change. Yet more needs to be done. The pledges encompassed in the Paris agreement are a far cry from the goals it sets: limiting climate change to 1.5°C or 2°C.

To quickly accelerate progress and meet the challenge of climate change, Pisces focuses on bolstering carbon cuts with needed reductions of other powerful greenhouse gases — short-lived climate pollutants like black carbon, methane, and hydrofluorocarbons (HFCs). Rapid cuts in these climate pollutants would avoid 0.6°C in warming by 2050, greatly improving the chances of keeping the Earth’s temperature increase to less than 2°C.

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Readily available solutions exist to quickly reduce short-lived climate pollutants starting today. For example, countries are poised to agree to phase down these man-made chemicals through the Montreal Protocol this October in Kigali, Rwanda and switch to better alternatives. The meeting in Rwanda doesn’t just offer one climate opportunity — it offers two. Countries can also call for an upgrade of equipment

to alternative coolants through revamping the refrigerators, air conditioners and other equipment that use these chemicals. These efforts could save an additional 0.5°C of global average temperature rise, giving the overall Montreal Protocol amendment a potential climate savings of 1°C.

The more quickly we start to reduce all of the pollutants driving climate change, the more likely we will have a safe, stable climate our communities need to stay healthy, vibrant places.

Solutions In Our Reach

At the Pisces Foundation, we believe if we act now on short-lived climate pollutants, we can quickly accelerate to a world where people and nature thrive together.

- The U.S. is leading the way in **reducing the methane pollution** that leaks from our oil and gas infrastructure. Mexico and Canada have recently committed to join the U.S. in reducing this methane pollution by 40 to 45 percent.
- By cleaning up the fuel and putting filters on trucks and buses, we can **reduce black carbon** and other air pollutants and save millions of lives.
- By **reducing the amount of organic waste**, like food that ends up in landfills, we can reduce methane and other air pollutants.

When we add fast-acting reductions of super pollutants to existing efforts to tackle the climate crisis, we can truly meet the world’s climate goals.



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