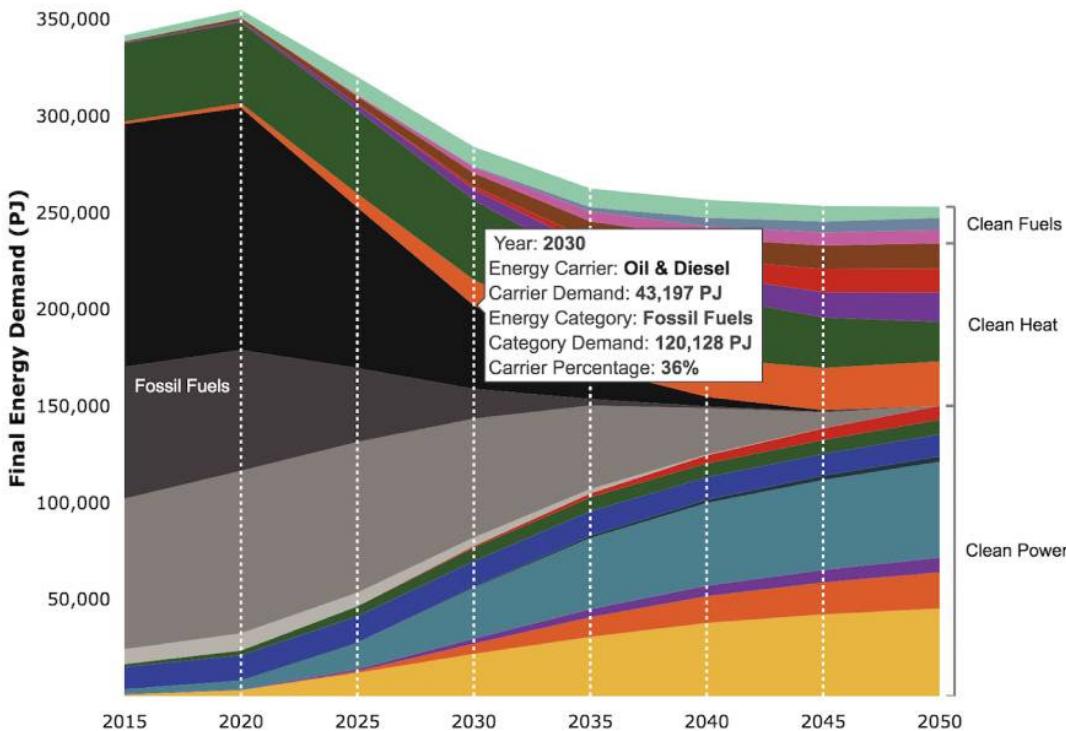


Achieving the Paris Climate Goals by region and other updates

Global Expansion of Renewables to Achieve the 1.5C Goal



Interactive Regional Energy Charts to Achieve the Paris Climate Agreement Goals

In order to create a global decarbonization model to achieve the 1.5°C target, a sophisticated computer simulation of the world's electrical grids was created with 10 regional and 72 sub-regional energy grids modeled in hourly increments to the year 2050. In an effort to make this data more readily available One Earth, in partnership with USC Marshall MS Business Analytics Program, produced interactive charts of the energy transition pathways for 10 global regions.

[Explore](#) the interactive charts to learn more about your region's pathways.

Featured Hero: Leah Penniman



We're celebrating Black History Month by highlighting heroes working for social justice in our food and agriculture systems. Meet Leah Penniman, the co-founder of Soul Fire Farms and author of *Farming While Black*. Penniman's mission is to reconnect Black and Indigenous people to their ancestral roots through community-supported agriculture and provide training and tools for future farmers to be successful. Her organization, Soul Fire Farms, provides fresh, healthy, and affordable food directly to communities, as well as opportunities to learn farm management skills. [Learn more](#) about this agricultural hero.



Featured Project: Protecting Habitat for Four Species of Endangered Pangolin in Uganda

World Pangolin Day, a day to spread awareness of this unique creature, is right around the corner! Unfortunately, the Covid-19 pandemic has hit the pangolin hard by causing the abrupt end of tourism in Uganda. Typically, funds generated by tourism are funneled back into the communities that live close to pangolin habitat. Without this income, a surge in illegal wildlife activities as well as selling of land to outside developers is likely to occur. This project will help The Environmental Defenders of Ngetha Media Association for Peace purchase and protect 150 acres of threatened land and create a safe place for four species of endangered pangolins.

[Inquire](#) about saving Uganda's pangolins on the One Earth Marketplace.

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Thank you for your commitment to solving climate change and creating a vibrant future!

