

## EXPLORE CLIMATE REPORTING

This list of selected Pulitzer Center climate change reporting is organized by the five themes of the Global Climate Action Summit: Healthy Energy Systems, Inclusive Economic Growth, Sustainable Communities, Land and Ocean Stewardship, and Transformative Climate Investments.

For more reporting and education materials related to climate change and its global effects, check out Nathaniel Rich's "Losing Earth" published in *The New York Times Magazine* and the Global Climate Action Summit resources.

To find even more global climate change reporting, visit the Pulitzer Center's Climate Change issue page.

### Healthy Energy Systems

#### The Cookstove Conundrum

Articles & Photos | Michelle Nijhuis, Lynn Johnson

In Guatemala, a family's gas stove is out of fuel, their efficient woodstove can't support a tamale pot, and their old-wood burning stove pour smoke into an unventilated kitchen. These stories document the challenges of improving cookstoves—and human lives—in the developing world.

#### Lifting the Veil on Polluters in China

Articles | Gary Marcuse, Fred de Sam Lazaro, Shi Lihong

New technology and a good supply of data is turning a small NGO, the Institute for Pollution and Environmental Affairs (IPE), into a major player in China's drive for cleaner air and water. The non-profit is pressuring large international corporations including Apple, Walmart, and Hugo Boss to hold their suppliers responsible for environmentally damaging practices.

#### China Pushes Back Against Air Pollution

Articles | Beth Gardner

The economic growth in China that has lifted millions of people out of poverty had also led to fatal air pollution. Air pollution kills an estimated 1.1 million people each year in the country. China has begun to reckon with the need to balance economic growth with environmental protection and its people's well-being.

#### These Aerial Photos Explain Why Europe Has Such a Lower Carbon Footprint Than the U.S.

Photos | Alex MacLean

From the sky you can see the long communities and oversized houses of American suburbs, also known as the American sprawl. This series of photographs shows the lack of sprawl in Europe. The photos documents land use patterns, along with the continent's transformation to renewable energy.

# Inclusive Economic Growth

## Mozambique’s Controversial Plan to Industrialize Food Production

**Article & Video | Stefano Liberti, Enrico Parenti**

ProSavana, the world’s biggest agro-industrial project designed to produce crops for export, aims to convert a 14-million-hectare area in northern Mozambique to commercial agriculture. The project also threatens to displace the thousands of small-scale producers in the area calling into question the true cost of economic growth.

## Organic Agriculture and Cooperative Farming in Cuba

**Article & Video | Kassondra Cloos, Rachel Southmayd**

An urban, sustainable, organic farm in Havana, Cuba where workers’ yearly wages are higher than those of government employees provides a potential model for economic growth in the agriculture business.

## Syrian Seeds Sow Hope for Global Food Production

**Article & Podcast | Jennifer Duggan**

When staff at the International Center for Agricultural Research in the Dry Areas fled violence in Aleppo, they smuggled a few seeds out of the city. Now in Lebanon, those smuggled seeds are helping continue the center’s research into growing crops in arid conditions, of vital importance for global food security.

## Power to the People

**Articles & Photos | Daniel Moore, Michael Henninger**

Microgrids, smaller and more sophisticated power systems, could increase access to electricity while preventing new pollution. The reporting explores the role of clean energy in both developing and developed societies and how the expansion of electricity in India is reshaping socioeconomic and political borders.

# Sustainable Communities

## Brigades in Action: Puerto Ricans Attempt to Recover from Hurricane Maria

**Article & Video | Tomas Woodall Posada**

Category five Hurricane Maria left millions of Puerto Ricans without power or drinkable water. Frustrations with government responses led to the formation of non-profit volunteer organizations. This reporting shares the stories of survival of these volunteer brigades and outlook on the island’s future.

## Solar Oven Use in the Dominican Republic

**Article | Makenzie Huber**

Electricity black-outs in the Dominican Republic prevent individuals from using electric stoves. Solar Oven Partners, a United States-based non-profit distributing solar ovens in the Dominican Republic, is providing an alternative method to cooking. This reporting explores the impact of solar cooking in communities.

## Electric Car Sharing Service in Paris Gains Popularity

**Audio | Daniel Grossman**

Autolib, an environmentally-friendly car sharing service that is becoming increasingly popular in Paris. Members of the service rent electric cars for about 20 cents per minute and can leave them at one of the 4,000 reserved parking spots in the city. The program is providing a sustainable car sharing model that might soon expand to the United States.

## For Protection From the Rising Sea, Look to Europe’s Example

**Article | Daniel Grossman**

Two cities in Europe threatened by rising sea levels are implementing new techniques to manage flooding. Rotterdam, Netherlands and Hamburg, Germany could serve as a model for the United States in preparing for the rising seas caused by global warming.

## Land and Ocean Stewardship

### Climate Change Eroding Women's Status in Zanzibar

**Article, Photos, & Video | Haley Joelle**

When seaweed farming became one of Zanzibar's largest industries, the women harvesting the algae quickly gained social and economic status. However, warming sea temperatures are threatening their livelihoods. This reporting investigates the effect of climate change on the seaweed industry and an alternative farming technique that could help women maintain their position in the community.

### Protecting Gitmo's Environment

**Articles & Audio | Lygia Navarro**

Decades of isolation on Guantanamo Bay has unintentionally created a nature reserve. The base has strict environmental regulations, construction is limited, and huge sections of territory are off-limits to humans. This reporting uncovers the story of scientists pushing to study the base's ecosystem and protect its existing wildlife.

### What It Takes to Clean the Ganges

**Article | George Black**

In India, the Ganges river absorbs more than a billion gallons of waste every day making it one of the ten most polluted rivers in the world. India's prime minister has planned to clean the river, but the success of these efforts may depend on less visible bureaucrats, local officials, and contractors who manage the daily operations along the river. This reporting explores the various stakeholders involved in cleaning the river.

### Land Under Water: Living With the Effects of Climate Change in Bangladesh

**Articles & Video | Nikita Sampath**

Bangladesh is one of the most climate vulnerable nations on the planet. Swelling rivers and frequent cyclones threaten the daily lives of the Bangladeshis and have led to adaptive way of living. The country already impacted by—and handling the effects of—climate change is model for the western world.

## Transformative Climate Investments

### Can Biotechnology Save Africa?

**Articles | Daniel Moore, Michael Henninger**

In Africa, corn is a staple food for people of all economic classes. However, climate change and population growth may soon cause demand for the crop to outweigh production. This reporting explores biotechnology as a potential solution to increased demands and the shortcomings of the agriculture innovation.

### Is Nuclear Power the Answer to Climate Change?

**Articles & Interactive Maps | Rachel Bronson, John Mecklin**

The choice to use nuclear power to reduce greenhouse gas emissions is complicated. Experts suggest using nuclear power to replace coal-based fossil fuel power plants worldwide by 2100 is within current international technical capabilities, but there are risks. This reporting is intended to inform the public before the hard decisions on climate change and energy policy are made.

### India's Climate Tech Revolution Starts in Villages

**Article | Lisa Palmer**

Recent studies in India indicate that climate change may reduce wheat yields in India between 6% and 23% by 2050. As a result, an international NGO is promoting new technologies—from solar powered irrigation to handheld crop sensors—to help producers adapt to the changes.

### A Melting Arctic

**Article & Multimedia | Yves Eude, Oliver Truc**

Climate change is altering the landscape around the Arctic Ocean—ice caps are melting, mountains moving, and glaciers disappearing. This reporting explores how lives in six small communities in Norway, Iceland, Russia, Greenland, Canada, and Alaska are changing as climate change restructures the physical landscape.