



CLIMATE OPTIMIST SOURCES

BECAUSE...

PROOF POINT

SOURCE

Solving climate change starts with the belief that we can

Hope is a renewable resource

Solving climate change starts with the belief that we can.

Hope beats fear

Solving climate change starts with the belief that we can.

New York

NYC is on a pathway to an 80% reduction in all carbon emissions by 2050.

[New York City](#)

Lady Liberty loves the sun

NYC has more than quadrupled its solar power in the last three years.

[New York City](#)

History is ours for the making

We've put a man on the moon, split the atom and mapped the human genome. We can solve climate change too.

The future is electric

India, the UK and France will only allow sales of electric cars (no petrol or diesel) by 2040, at the latest.

[India Energy Department blog](#)
[UK Government website](#)
[France24](#)

The U.S. is stepping up a gear

In a decade, biking to work has increased by 60% across the USA.

[United States Census Bureau](#)

The future's here. And here. And there, too.

Burlington, VT; Greensburg, KS; Kodiak Island, AK; Aspen, CO; Columbia, MD; Rock Port, MO; and Georgetown, TX. All cities powered by 100% renewable electricity.

[Sierra Club](#)

Heroes don't always wear capes

In 2016, there were 9.8 million people working in the global renewable energy sector.

[International Renewable Energy Agency](#)

Silver linings are solar powered

Last year, humanity doubled the amount of solar power we use.

[SolarPower Europe](#)

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The smart money's on clean energy	Global investment in renewable energy increased by over 600% between 2004 and 2015, reaching \$285 billion.	United Nations Environment Program
Fossil fuels are for history books	Since the Paris climate agreement was signed in December 2015, more than \$5 trillion has been divested from fossil fuel companies.	Global Divestment Report 2016
We're twice as bright	U.S. solar installations nearly doubled last year.	Solar Energy Industries Association
Our kids are counting on us	18-25 year olds believe climate change will become the world's #1 challenge in the next decade.	Masdar Gen Z Sustainability Survey 2016
We know how to fix it	Project Drawdown sets out 100 ways to reverse global warming.	Project Drawdown
The sun is hiring	The solar industry is creating jobs nearly 17 times faster than the rest of the US economy.	International Renewable Energy Agency
Hope is renewable	Costa Rica, Paraguay, Iceland, Albania. All countries that have been powered by 100% renewable energy.	World Economic Forum
The answer is blowing in the wind	Investment in offshore wind energy was \$29.9 billion in 2016, 40% more than 2015.	Bloomberg New Energy Finance
We're a team of 7.5 billion	193 world leaders have agreed to 17 Global Goals. Reach them and we will end extreme poverty, inequality and climate change. For everyone.	The Global Goals for Sustainable Development
We can make sneakers from CO₂	72% of the 'shoe without a footprint' is made from CO ₂ captured from power plants in the US.	10xBeta
You can hail the future	Beijing is replacing its fleet of 70,000 taxis with electric cars.	World Economic Forum
This morning's coffee can be tomorrow's fuel	Clean technology can recycle coffee grounds into biofuels and chemicals.	bio-bean
Less really is more	The world's carbon emissions stayed flat for the third year in a row, while the global economy grew by 3.1%.	International Energy Agency

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It pays to catch rays	Just one hour of sunlight is enough to power the world economy for an entire year.	Morton, 2006
America's got wind	The fastest-growing profession in America is wind technician	U.S. Department of Labor
Business runs on green	Over 100 global companies are now committed to sourcing 100% renewable electricity.	RE100
We can save 3 billion lives over dinner	Eco-friendly cook-stoves could save 3 billion people from deadly charcoal pollution, and cut gigatons of carbon emissions at the same time.	World Health Organization
Cities of light	More than 250 U.S. mayors plan to run their cities entirely on renewable energy by 2035.	UNFCCC
The future belongs to all of us	160 countries have agreed to be legally bound by the Paris climate agreement.	UNFCCC
Solving climate change never tasted so good	Mars sources wind power equivalent to the electricity needed to produce all the M&Ms sold in the world.	Mars, Incorporated
Science is on our side	Companies including Mars are setting science-based targets to do their part in solving climate change.	Science Based Targets Initiative
One tree can remove one ton of carbon	A tree can absorb as much as 48 pounds of carbon dioxide per year and can sequester 1 ton of carbon dioxide by the time it reaches 40 years old.	NC State University
One team of drones can plant one billion trees	A BioCarbon drone can plant 100,000 seeds per day - 10 times more than a human being.	BioCarbon Engineering
One hour of sunlight could power the economy for one year	The Sun provides Earth with as much energy every hour as human civilization uses every year.	Morton, 2006
160 countries have made cutting carbon the law	160 countries have agreed to be legally bound by the Paris climate agreement.	UNFCCC

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40 countries have a price on carbon emissions	Some 40 countries and more than 20 cities, states and provinces already use carbon pricing mechanisms, with more planning to implement them in the future.	World Bank
We've doubled global solar power	Last year, humanity doubled the amount of solar power we use.	SolarPower Europe
We can make power from cow poo	Biogas recovery systems can transform manure and urine into electricity	Phys.org
Tesla is the world's most valuable car company	In April 2017, Tesla passed General Motors to become the most valuable car manufacturer by market capitalisation in the US. In July 2017, GM took back the top position.	Reuters
850 cities have bike share schemes	850 cities have bike-sharing schemes encompassing more than a million bicycles.	Mission 2020
The healthiest diet is the most climate friendly	Global carbon and methane emissions could be cut by 60% percent if we all ate less meat, in line with global dietary guidelines.	Springmann et al., 2016
90% of oil-based plastic could be made from plants	Over 90% of petroleum-based plastics could be made from plant-based plastic instead.	Shen, Li et al., 2009
Solar panels cost less than last year	Over the last seven years alone, solar PV costs have come down 85%, meaning it already outcompetes fossil fuel generation capacity in many regions of the world.	Mission 2020
Global carbon emissions haven't risen in 3 years	The world's carbon emissions stayed flat for the third year in a row, while the global economy grew by 3.1%.	International Energy Agency
95% of climate experts think we can solve it	95% of climate experts agreed that we can take back our climate and create a climate fit for life.	Climate Take Back
We must accept finite disappointment, but never lose infinite hope. – Martin Luther King, Jr.	Solving climate change starts with the belief that we can.	

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Believe you can and you're halfway there.
- Theodore Roosevelt

Solving climate change starts with the belief that we can.

Nothing can be done without hope and confidence.
- Helen Keller

Solving climate change starts with the belief that we can.

Pessimism never won any battle.
- Dwight D. Eisenhower

We've put a man on the moon, split the atom and mapped the human genome. We can solve climate change too.

Two-thirds of people across the world agree we can solve climate change if we act now

[Ipsos Survey Results](#)

81% of people say climate change is important to them - but only 63% think their fellow citizens care

[Ipsos Survey Results](#)
