



# READY FOR 100% CLEAN ENERGY

The time for 100% clean energy has come. Air and water pollution are putting our health at risk, undermining our quality of life, and jeopardizing our children’s future. We are too dependent on outdated and dirty fossil fuels, much of which come from foreign countries. The challenge of this century is to transition to 100% clean, renewable energy in the United States and across the globe. We can’t sit back as the fossil fuel industry and its lobbyists stand in the way of a real energy transformation. **We are #Readyfor100.**

The #ReadyFor100 campaign is challenging 100 cities in the United States to step up and commit to 100% clean energy.

Poll after poll shows that a majority of Americans support clean energy. Eighty-three percent of respondents to a national online survey of American adults conducted by Global Strategy Group in August 2015 supported a goal of 100% clean and renewable energy for the United States.

We now need to mobilize that public support into action from our leaders, so that our cities, businesses, and institutions are powered by clean energy.

### START WITH CITIES

Cities are beginning to go all-in on clean energy. Paris, Sydney, Vancouver, San Diego, and San Francisco are just a few of the major international hubs that have committed to getting 100% of their power from clean sources. Here in the United States, cities such as Burlington, VT, and Aspen, CO, are already powering their communities with 100% clean energy, and 13 other cities have stepped up to join them.

This wave of urban action has followed the dramatic decline of clean energy prices. The cost of solar has






fallen by 80% in recent years and wind prices have dropped by 60%. Clean energy is now cheaper than coal, oil, and gas in many places.

### 100% Cities & Target Dates

CITY	POPULATION	BY YEAR
Aspen, CO	6,600	Achieved
Burlington, VT	42,282	Achieved
Columbia, SC	133,358	2020
East Hampton, NY	21,457	2030
Georgetown, TX	54,256	2017
Grant Rapids, MI	192,294	2020
Greensburg, KS	14,660	Achieved
Lancaster, CA	156,000	2020
Nassau, NY	4,789	2020
Palo Alto, CA	63,000	2017
Rochester, MN	110,742	2031
San Diego, CA	1,300,000	2035
San Francisco, CA	805,235	2020
San Jose, CA	960,000	2022
Santa Monica, CA	92,987	2033

Major brands are also realizing that clean energy is not just the right thing to do, it's good business. Apple, Ikea, Starbucks, and others have already made strides to move their companies toward 100% clean energy. And in some cases, entire countries are going all-in on clean energy—Denmark and Scotland have both announced bold 100% clean energy plans.

## Select Companies That Have Achieved 100% Renewable Electricity

COMPANY	GEOGRAPHIES COVERED	DATE ACHIEVED
	U.S., all data centers worldwide	2012 for data centers, 2014 for U.S. operations
	U.S.	2013
	U.S.	2010
	All global energy use	FY 2014
	All U.S. stores, headquarters and distribution center, and business travel for North American employees	2008
	Global	2014
	U.S., Canada, and Europe	2013
	U.S.	2007
	U.S., Canada	2006

Source: Clean Edge research. Note: Clean Edge makes no claim to the logos in the above table. All trademarks are the property of the respective companies.

## THE BENEFITS OF CLEAN ENERGY ARE CLEAR:

- Clean energy saves money: Stanford scientists say the transition to 100% clean energy will save the average family over \$200 dollars per year in energy costs and another \$1,500 per year in health care costs.
- Clean energy creates good-paying jobs: The solar industry already employs over 200,000 people, nearly twice as many people as the coal mining industry. And according to the recent Solar Jobs Census, solar jobs grew 12 times faster than the overall economy in 2015.
- Clean energy protects health & climate: No air pollution, No oil spills, No gas leaks.

## IT'S TIME FOR ACTION

This moment in history—our moment—is a critical turning point. We must accelerate the transition from dirty fuels like coal and gas to clean energy sources like solar and wind to ensure climate recovery and fully realize the benefits of economic transition. Just as we switched from horses to cars, telegrams to telephones, typewriters to computers, and postal mail to email, we must now commit to switch from dirty fuels to clean energy.

It will require the voices of people all across the country to declare that we are #ReadyFor100. With 2.4 million members and supporters, the Sierra Club will harness its massive grassroots power to lift up clean energy supporters and urge cities across the United States to follow the lead of San Diego, Paris, Sydney, Vancouver, and others that have already committed to 100% clean energy.



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