

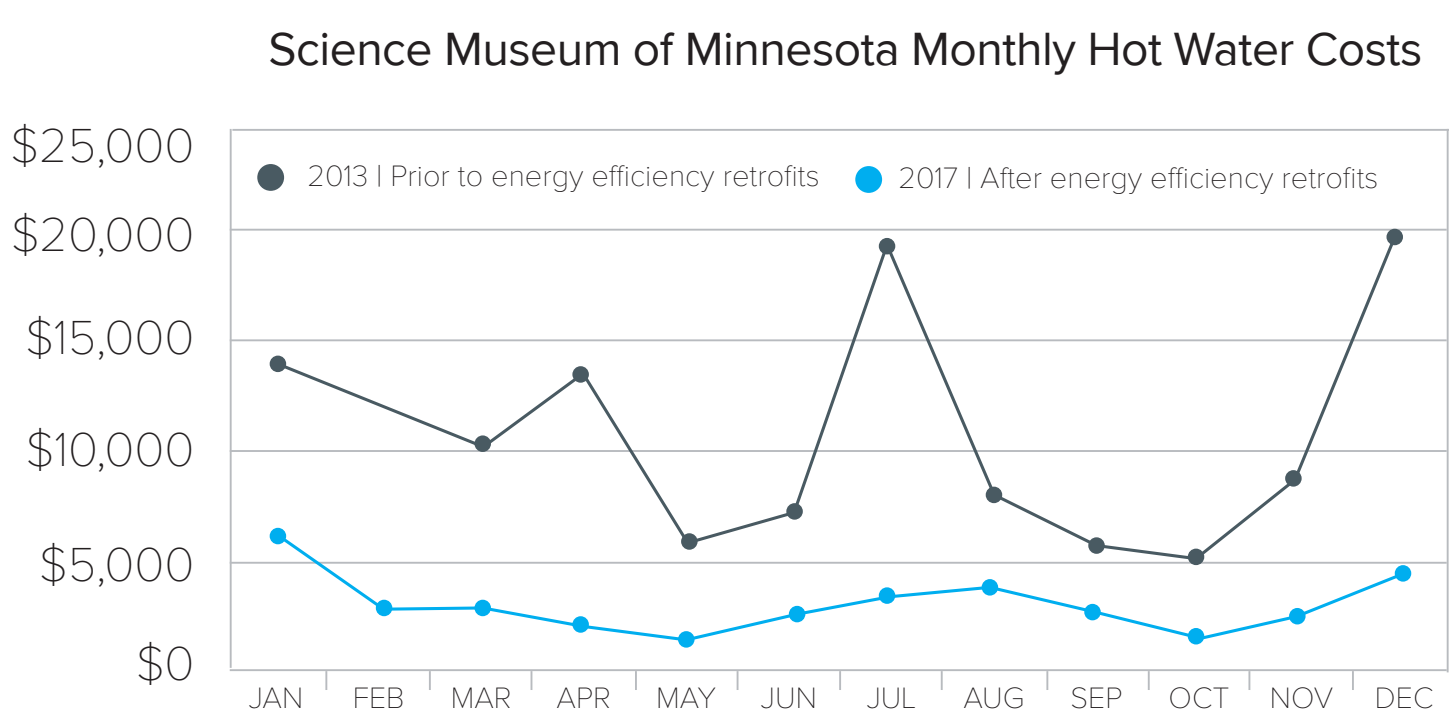
# Help your local Science Museum to become your community’s climate champion

U.S. science museums are trusted and popular sources of scientific information. Great potential exists for science museums to help increase climate change awareness. It is vital that communities help their local science museums take leadership positions in championing the clean energy economy.

For instance, buildings are responsible for 40 percent of all U.S. energy use. The Science Museum of Minnesota has reduced its hot water heating bills by 65%, offset 31% of its electricity through solar energy, cut its utility bills by \$300,000, and slashed its CO2 emissions by nearly four million lbs. The museum now embodies climate action.



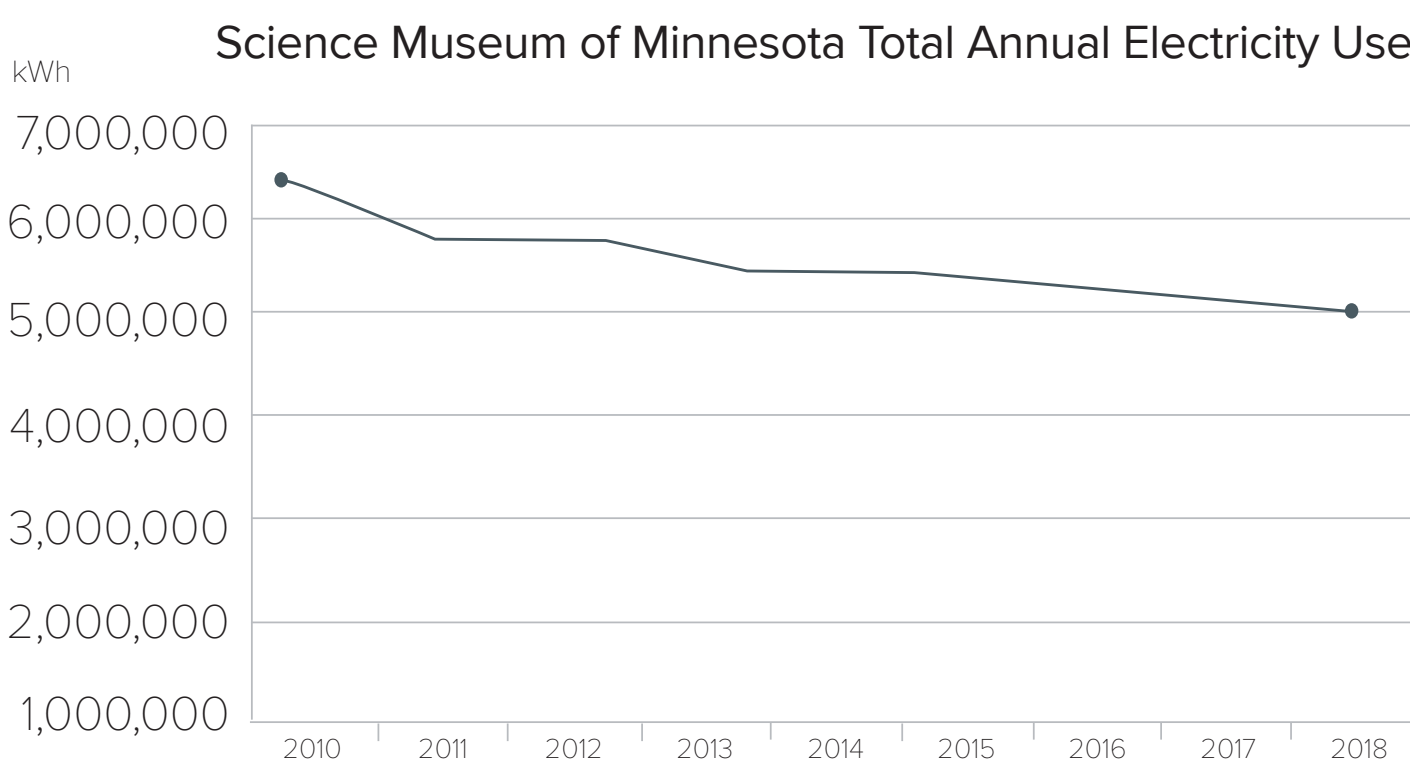
## Specifically, the Science Museum has:



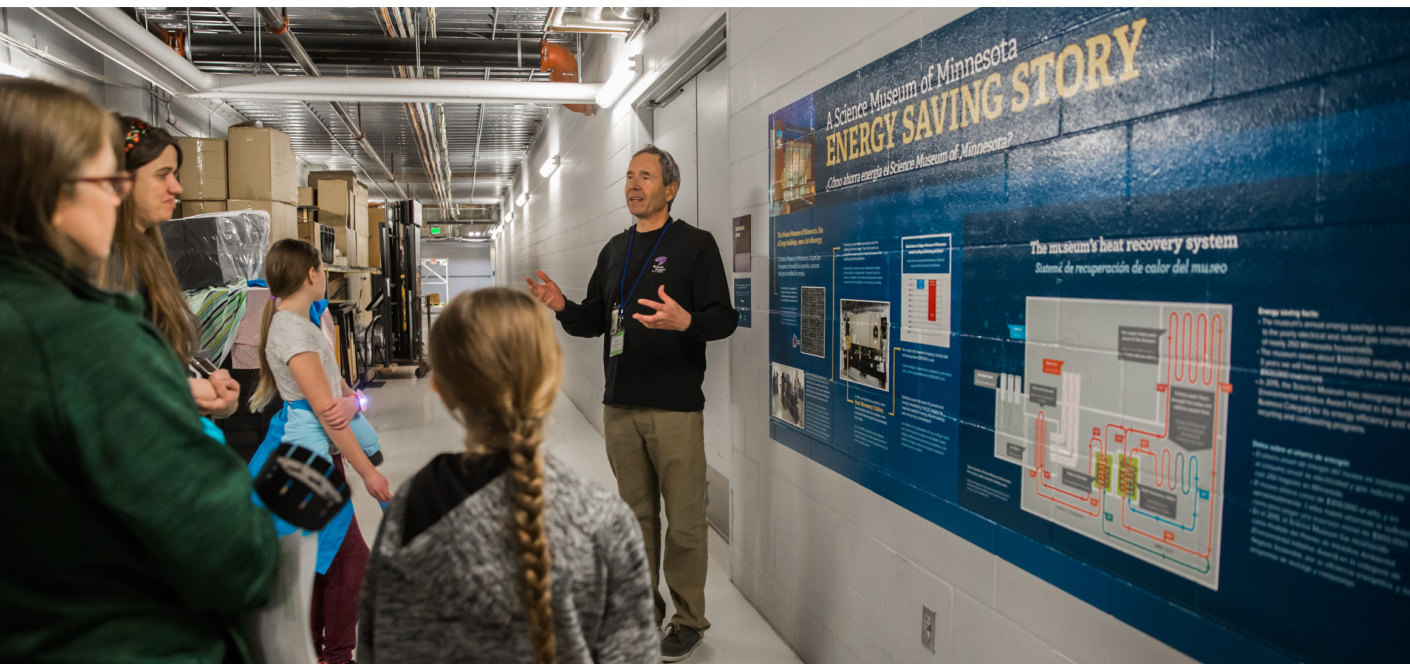
Installed equipment that enables it to capture and remove heat from locations within its building where it is in excess and then use this recovered energy to heat the rest of its facility, thereby reducing the Museum’s purchases of hot water to heat its facility by up to 65 percent.



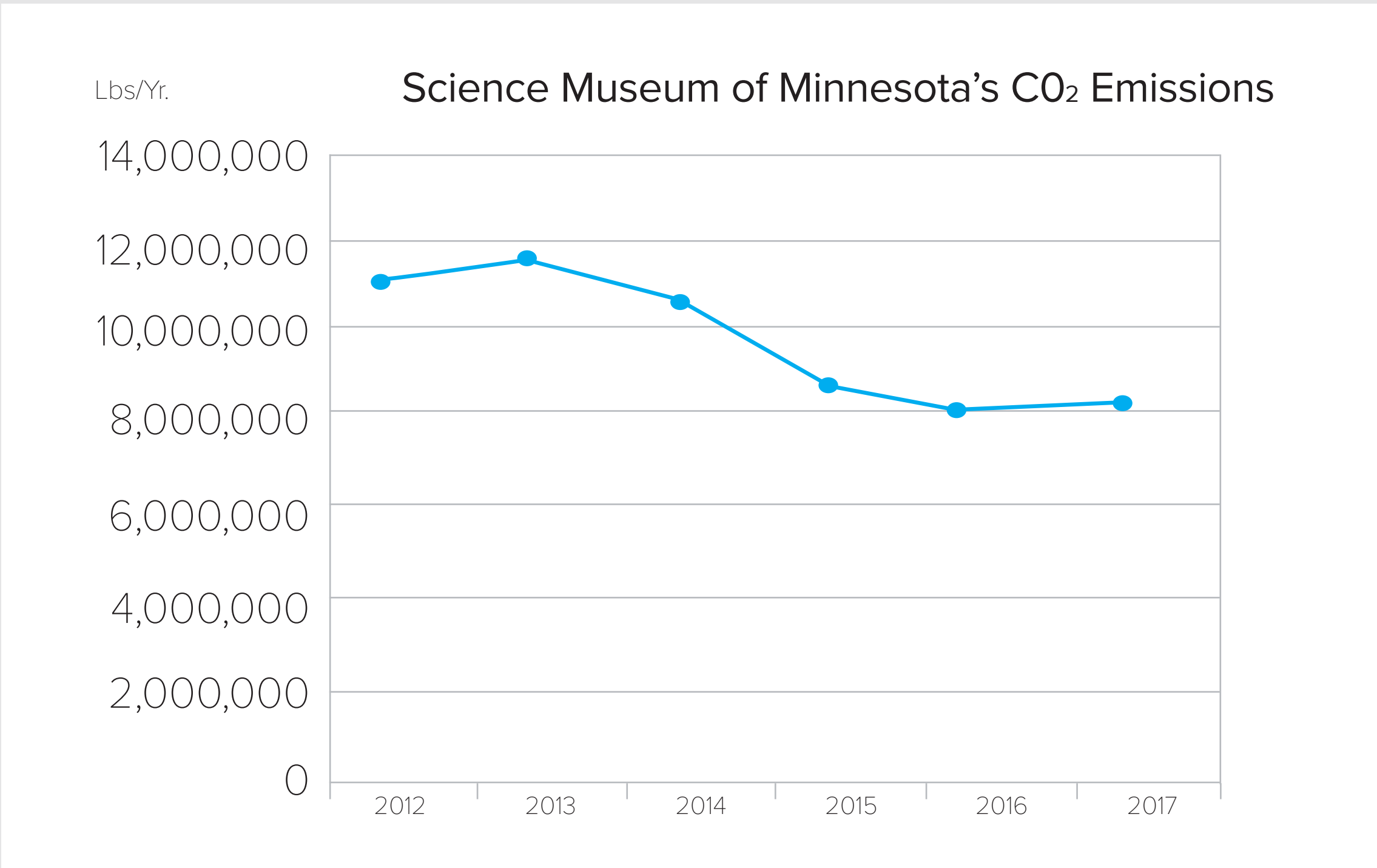
Subscribed to a community solar garden to offset 31 percent of the Museum’s annual electricity consumption with photovoltaic energy.



Installed high efficiency LED lighting and made numerous upgrades of its heating, ventilation, and air conditioning equipment, resulting in a decline in electrical consumption of 21 percent over the past seven years.



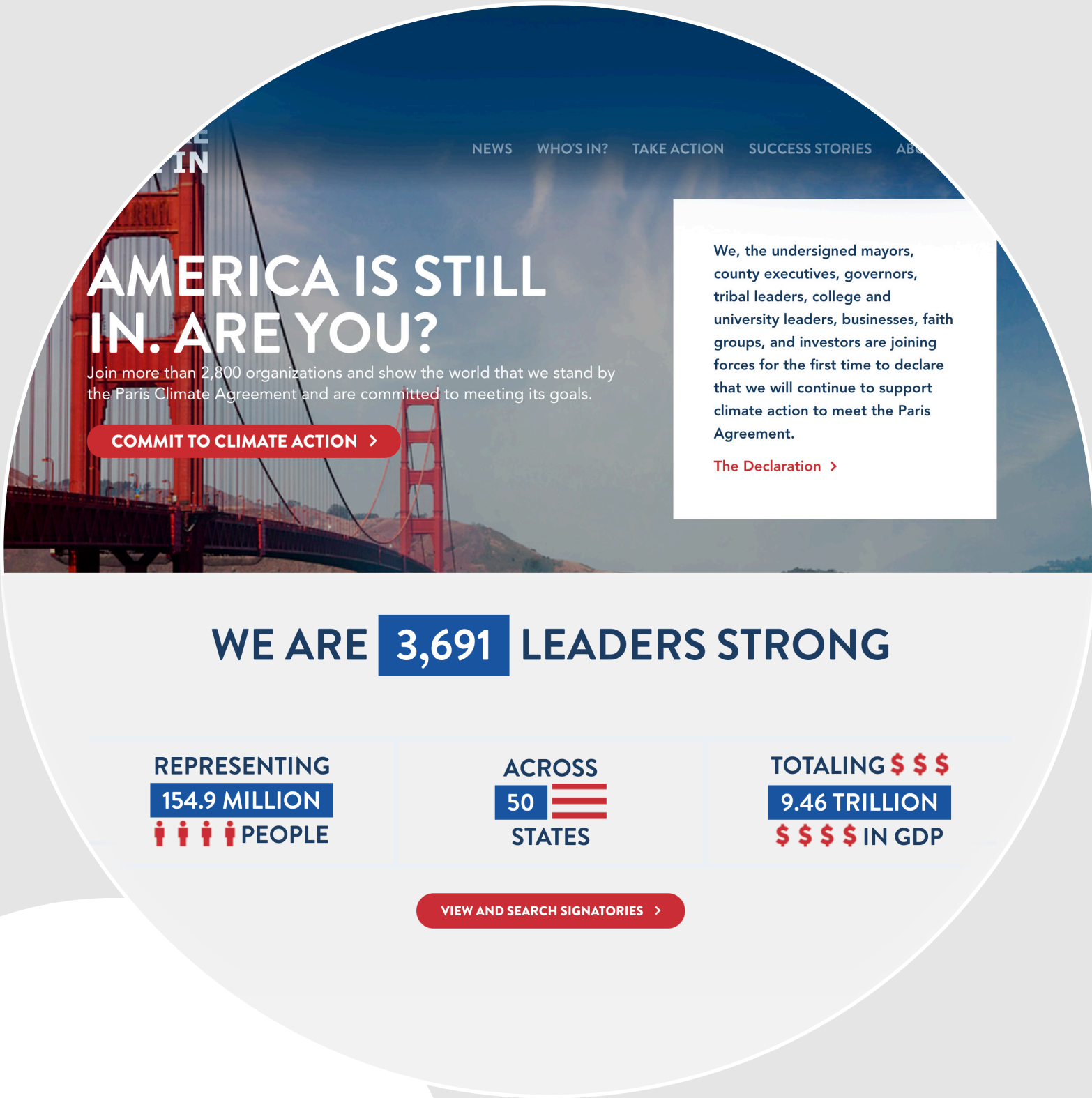
Conducted numerous behind-the-scenes tours of its advanced heat recovery energy efficiency project to encourage more widespread application of this technology.



But the Science Museum of Minnesota recognizes that individual effort is insufficient; that we need collective action to address climate change. That is why we joined We Are Still In in April 2018 as an inaugural member of its new cultural institutions category.



Science museums are popular advocates for the power of science to inspire learning, improve lives, and inform policymakers. As a U.S. science museum, we’ve decided to take a leadership position in championing the clean energy economy that science dictates is essential for a secure climate future. Please join us.



**For more information:**  
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