



## The 100% Renewable Energy Act

Rep. Marjorie Decker, Rep. Sean Garballey (H.2836)

*An Act re-powering Massachusetts with 100 percent renewable energy*

Sen. Jamie Eldridge (S.1958)

*An Act transitioning Massachusetts to 100 per cent renewable energy*

We can envision a future powered entirely by clean, renewable energy. Massachusetts should lead the way to 100 percent renewable energy to clean up our air, protect public health, and ensure a safe climate for our children.

### **Clean energy is growing rapidly in Massachusetts**

Today, we're generating more than 240 times as much solar energy in Massachusetts as we did just 10 years ago.

Massachusetts is poised to make similar progress on offshore wind in the coming years. And new technologies like electric vehicles, energy storage, and air source heat pumps are being deployed at an accelerating rate.

### **We are still using too much dirty energy**

For all of the progress we've made on renewable energy, most of Massachusetts' energy still comes from dirty, polluting sources like gas and oil.

**Dirty energy is harming our health.** Pollution from fossil fuels is linked to asthma, cardiovascular disease, and even premature death.

**Dirty energy is threatening our climate.** We are already seeing the impacts of climate change, with an increase in extreme storms, flooding, and droughts. By 2100, sea levels could rise by 7-10 feet in the Boston area.

## 100 percent renewable energy is achievable

Massachusetts has the resources and the know-how to get our energy from clean, renewable sources:

- **We can make our homes and businesses more efficient.** Through efficiency measures, we can reduce energy consumption by 40–60 percent by 2050.
- **We can replace fossil fuel power plants with renewable energy resources like solar and wind.** Offshore wind could generate more than 19 times as much electricity as Massachusetts consumes on an annual basis. Just by installing solar panels on every rooftop, we could generate 47 percent of Massachusetts' electricity from solar.
- **We can convert other uses of fossil fuels, such as heating and transportation, to clean electricity.** Air source heat pumps, electric vehicles, and other innovative technologies will allow us to heat our buildings and power our transportation system with electricity from renewable sources.

## A growing movement for 100 percent renewable energy

More than 160 global companies, including Apple, P&G, and Biogen, have committed to 100 percent renewable energy targets. Major institutions like Boston University and Partners HealthCare are also pledging to go 100 percent renewable.

Hawaii and California have passed bills committing to 100 percent carbon-free electricity by 2045, and officials in ten other states are considering similar targets.

## The 100% Renewable Energy Act

The 100% Renewable Energy Act (H.2836, S.1958) will:

- Set a goal of 100 percent renewable electricity by 2035, and 100 percent renewable energy economy-wide (including heating and transportation) by 2045.
- Accelerate the Renewable Portfolio Standard (RPS) to reach 100 percent renewable electricity by 2035.
- Require the Department of Energy Resources (DOER) to set interim renewable energy targets for 2030 and 2040, and issue regulations to meet those targets.
- Establish a Clean Energy Workforce Development Fund to support training and job placement assistance for Massachusetts residents to work in the clean energy industry.

## Cosponsors

The following legislators have cosponsored the 100% Renewable Energy Act.  
(H.2836 and/or S.1958)

Representative James Arciero	Representative Dylan Fernandes
Representative Bruce Ayers	Senator Cindy Friedman
Representative Ruth Balsler	Representative William Galvin
Representative Christine Barber	Representative Sean Garballey
Representative John Barrett	Representative Denise Garlick
Representative Jennifer Benson	Representative Carmine Gentile
Representative Natalie Blais	Representative Carlos González
Senator Joseph Boncore	Representative Kenneth Gordon
Senator Michael Brady	Representative Tami Gouveia
Representative Paul Brodeur	Representative Richard Haggerty
Representative Antonio Cabral	Representative James Hawkins
Representative Peter Capano	Representative Stephan Hay
Representative Daniel Carey	Representative Jonathan Hecht
Representative Gerard Cassidy	Representative Christopher Hendricks
Senator Harriette Chandler	Representative Natalie Higgins
Representative Michelle Ciccolo	Senator Adam Hinds
Senator Nick Collins	Representative Russell Holmes
Senator Joanne Comerford	Representative Kevin Honan
Representative Mike Connolly	Senator Patricia Jehlen
Representative Edward Coppinger	Representative Louis Kafka
Senator Cynthia Stone Creem	Representative Patrick Kearney
Senator Brendan Crighton	Representative Mary Keefe
Representative Daniel Cullinane	Senator Edward Kennedy
Representative Josh Cutler	Representative Kay Khan
Senator Julian Cyr	Representative Kathleen LaNatra
Representative Marjorie Decker	Representative John Lawn
Senator Sal DiDomenico	Representative David LeBoeuf
Representative Mindy Domb	Senator Eric Lesser
Representative Daniel Donahue	Representative Jack Lewis
Representative Paul Donato	Senator Jason Lewis
Representative Michelle DuBois	Representative David Linsky
Representative Carolyn Dykema	Representative Jay Livingstone
Representative Lori Ehrlich	Senator Joan Lovely
Senator James Eldridge	Representative Adrian Madaro
Representative Nika Elugardo	Representative John Mahoney
Representative Tricia Farley-Bouvier	Representative Elizabeth Malia
Senator Paul Feeney	Representative Paul Mark

Representative Joseph McGonagle  
Representative Paul McMurtry  
Representative Christina Minicucci  
Representative Liz Miranda  
Representative Rady Mom  
Senator Mark Montigny  
Senator Michael Moore  
Representative Frank Moran  
Representative James Murphy  
Representative Brian Murray  
Representative Harold Naughton  
Representative Tram Nguyen  
Senator Patrick O'Connor  
Senator Marc Pacheco  
Representative Sarah Peake  
Representative Alice Peisch  
Representative Denise Provost  
Representative Angelo J. Puppolo  
Senator Rebecca Rausch  
Representative David Robertson

Representative Maria Robinson  
Representative David Rogers  
Representative Jeffrey Roy  
Representative Daniel Ryan  
Representative Lindsay Sabadosa  
Representative Jon Santiago  
Representative Thomas Stanley  
Representative José Tosado  
Representative Chynah Tyler  
Representative Steven Ultrino  
Representative Andres Vargas  
Representative Aaron Vega  
Representative John Velis  
Representative RoseLee Vincent  
Representative Tommy Vitolo  
Representative Joseph Wagner  
Representative Thomas Walsh  
Senator James Welch  
Representative Bud Williams