



## **The 100% Renewable Energy Act**

### **Bill Summary**

*An Act re-powering Massachusetts with 100 percent renewable energy*  
H.2836, Representative Marjorie Decker and Representative Sean Garballey  
2019-2020 Legislative Session

#### SECTION 1: The 100% Renewable Energy Act

- Section 1: Purpose
- Section 2: Definitions
- Section 3: Goals
  - Massachusetts will achieve 100% renewable energy across all sectors by 2045, including 100% renewable electricity by 2035.
  - State agencies must prioritize community ownership of renewable energy, local energy resources, energy efficiency, and environmental justice communities.
- Section 4: Administrative Council for the Clean Energy Transition
  - Establishes an inter-agency council to coordinate the transition to 100% renewable energy.
  - Each agency will examine the programs under its jurisdiction and consider how to modify these programs to accelerate the growth of clean energy.
  - State government operations will be powered by 100% renewable energy no later than 2035.
- Section 5: Clean Energy Center of Excellence
  - Establishes a center for renewable energy research at a public university.
- Section 6: Council for Workforce Development
  - Establishes a council to identify job growth opportunities and training needs for the renewable energy industry.
- Section 7: Building energy study
  - Directs the Department of Energy Resources (DOER) to study pathways to power all buildings in the state with 100% renewable energy.

- Section 8: Energy analysis and interim targets
  - Directs DOER to evaluate the percentage of Massachusetts' energy coming from renewable resources for each sector every three years.
  - Requires DOER to set interim renewable energy targets for 2030 and 2040, consistent with the targets of the Global Warming Solutions Act.
- Section 9: Regulations
  - Directs DOER and other state agencies to issue regulations to reduce non-renewable energy use across all sectors, while minimizing costs and maximizing benefits for environmental justice communities.
  - These regulations must be sufficient to meet the 2030, 2040, and 2045 targets.
- Section 10: Municipal light plants
  - Requires municipal light plants to obtain 100 percent of their electricity from renewable sources by 2035.
- Section 11: Renewable Heating Trust Fund
  - Establishes a fund to help residents and businesses switch to renewable heating technologies.
- Section 12: Clean Energy Workforce Development Fund
  - Establishes a fund to support job training, education, and job placement assistance for the clean energy industry, with at least half of the funds benefiting fossil fuel workers and environmental justice communities.
  - The revenue for the fund will come from clean energy projects installed on state properties.

#### SECTION 2: Transportation study

- Directs the Department of Transportation to study pathways to 100 percent renewable energy for the transportation sector.

#### SECTION 3: Climate-related financial risk in investments

- Directs the Pension Reserves Investment Management Board to take climate-related risks into account when making investment decisions.

#### SECTION 4: Renewable Portfolio Standard

- Accelerates the Renewable Portfolio Standard (RPS) to reach 100% renewable electricity by 2035.

#### SECTIONS 5-7: Definitions of renewable electricity

- Removes wood biomass from the RPS due to its negative impacts on public health, forests, and our climate.

#### SECTION 8: Effective date

- This law will become effective 90 days after passage.