





GOAL 4

Complete:	Action has been completed.	
In Progress:	Action implementation is underway.	
Awaiting Resources:	Action may be implemented when staff time, funding, or other resources are available.	

Quick Win: Short-term actions that have the potential to maintain implementation momentum.

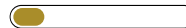
High Impact: Actions that have the potential to get us the furthest toward the Town's goals

 Action aligns with the Yarmouth Comprehensive Plan (2024)

Goal 4: Meet 100% of electricity needs with renewable energy.

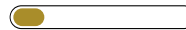
Strategy 4.1: Foster development of reliable local renewable energy systems.

Action 4.1.1: Require all new large developments (commercial, residential, or municipal) to evaluate feasibility of district energy or microgrids powered by renewable energy.



Awaiting Resources

Action 4.1.2: Develop and implement a Resilient Power Plan to ensure critical facilities in town have renewable backup power.



Awaiting Resources
Town facilities currently have generators.

Strategy 4.2: Reduce barriers to implementing renewable energy.

Action 4.2.1: Remove barriers in zoning/permitting of renewable energy generation and storage systems, such as implementing policies and practices necessary to achieve SolSmart Gold level certification (or equivalent).



The Sustainability and Planning Departments are drafting ordinance language that sets standards for solar and battery storage of different sizes. Next steps include applying for SolSmart certification.

Action 4.2.2: Develop, incentivize and celebrate local renewable energy generation and storage.



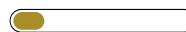
The Town is working with a developer to propose a 1 MW community solar project on Sligo Road that will generate clean energy for subscribed Yarmouth households.

Action 4.2.3: Provide and maintain publicly available resources for residents to facilitate renewable energy adoption.



Awaiting Resources

Action 4.2.4: Develop requirements and design guidance for on-site renewable energy generation and electrification in new construction and major renovations.



Awaiting Resources
Standards included in proposed solar ordinance.

Action 4.2.5: Advocate to position the Wyman station facility to support the town’s climate action goals.



Yarmouth received technical assistance through the Maine Community Energy Redevelopment Program (MECERP) to support locally determined revitalization projects at current and former industrial sites to support economic and clean energy goals (i.e., Wyman Station). EDAB has a Wyman Station Work Group that is determining next steps.

Strategy 4.3: Pursue 100% renewable energy reliance for government operations.

Action 4.3.1: Build upon current Municipal and School Power Purchase Agreement to meet 100% of current and forecasted electricity needs with renewable energy.



YCAB is working with the Town’s Finance Director to understand the utilization of the solar power credits available from the Town’s 20-year power purchase agreement before recommending augmentation.