

**Transfer of General Fund Free Cash to
Establish and Fund an Energy Resiliency Fund**

To see if the Randolph Town Council will vote to transfer the sum of \$50,000.00 from certified General Fund Free Cash to establish and fund an Energy Resiliency Fund to support targeted energy initiatives that support the use of clean energy, reduce municipal energy consumption, lower Town operating costs, and mitigate the Town's exposure to rising energy prices, including but not limited to:

- Municipal building commissioning, retro-commissioning, system optimization, and building management system (BMS) improvements, including energy efficiency measures.
- Professional consulting services for solar net metering credit management, energy cost optimization, and energy project development and implementation support.
- Participation in cooperative energy procurement programs, including PowerOptions membership and strategic energy sourcing.

Said funds shall be expended under the direction of the Town Manager in accordance with all applicable requirements of law.

Explanation: In October 2025, the Randolph Town Council unanimously adopted the Green Communities Energy Reduction Plan, establishing a goal of reducing municipal energy consumption by 20 percent over a five-year period as part of the Town's broader Energy and Climate Initiative.

Since that time, the Town has undertaken a comprehensive effort to better understand and manage its energy use. This work has included detailed analysis of building-level energy consumption to identify both capital-intensive and operational opportunities for energy savings. In parallel, the Town has pursued external funding sources to support larger-scale energy initiatives, including Green Communities designation funding and grant opportunities for energy improvements.

While these larger initiatives are essential to achieving long-term energy reduction goals and modernizing public facilities, the Town continues to encounter immediate, lower-cost opportunities that can yield significant and measurable savings if addressed in a timely manner. These opportunities are typically operational in nature, requiring modest upfront investment while generating strong and recurring returns through reduced energy consumption and improved system performance.

Examples include:

- Participation in PowerOptions, a nonprofit energy procurement consortium that leverages the collective purchasing power of municipalities to secure favorable energy pricing and contract terms. For an estimated annual membership cost of approximately \$3,000, the Town would gain access to competitive electricity supply contracts and solar power

purchase agreements, with the potential to generate substantial annual savings. Where solar installations are paired with power purchase agreements, preliminary estimates indicate the potential to reduce building-level energy costs by 30 percent or greater.

- Building commissioning and system optimization measures have demonstrated strong return on investment. Recent analysis at Randolph High School identified targeted improvements, such as refrigeration control upgrades and building system scheduling adjustments, that can be implemented at relatively low cost while producing meaningful and recurring savings. In some cases, these measures can reduce building energy consumption by a significant margin, resulting in material cost reductions across the Town's portfolio of facilities.

- The Town is currently managing a substantial volume of solar net metering credits and requires specialized consulting services to maximize the value of those credits. Strategic management of these credits will enable the Town to offset electricity costs and deploy approximately \$200,000 in excess credits toward high-impact energy efficiency projects, particularly in advance of expiring Mass Save incentives for LED conversion in October 2026. The estimated annual cost of these consulting services is approximately \$3,000.

Collectively, these actions will generate immediate and ongoing budgetary savings for both the Town and the Schools.