

# **Monkton Energy Committee**

Meeting Minutes

August 24, 2022

Attending: Mark Boltz-Robinson, John Dunham, Chris Boekman

Absent: Dave Bristol, Harry Atkinson

Guest: None

## **EV Charger**

Further discussion. Same conclusion - initial consumption would not justify costs; ROI would be years. Easier to just get a charger and offer it with no charge initially. Meter the line to monitor/measure consumption. Research ChargePoint. C. Boekman would review.

## **Town Hall Solar**

Towns might be able to take advantage of new solar incentives. A rooftop array may not keep all systems running 100% at all times, but it would offset building energy needs, reducing costs over time. MCS is a no-go; the town doesn't currently own the school, and there apparently are some roofing structural issues that would prohibit a solar load on the roof.

## **Battery Storage**

J. Dunham noted again that it would not be a feasible thing to manage winter building loads. The building has a single heat pump with head units to distribute. The existing transfer switch would be the whole building, not separate loads. The panels are not wired with a critical load panel - all mixed up. Some discussion on fuel types and considerations for carbon footprint of each.

## **Dog Park EV Bike Charger**

The dog park folks wanted to know about an EV charger for e-bikes. Committee discussed. Conclusion was that there is already 110V AC at the pavilion, which is what eBikes appear to use. No need for a special charging station.

## **Building Efficiency**

Presumably the building was designed for efficiency but folks had noted the AC systems or thermostats were a challenge. J. Dunham asked if there had been an initial blower door test for leaks/bleed. Unknown but would find out.