

Tompkins County Energy Recommendations for New Construction –

Second Home Boarding & Daycare, Kennel, 1610 Dryden Rd, Freeville, NY.

1. Second Home Boarding and Daycare plans on purchasing all new appliances for the facility. The plan is to purchase a new fridge, washer, dryer and dishwasher that will all be energy star rated. We also plan to install one toilet in the facility that will meet the EPA Water Sense Requirements.
2. Second Home Boarding & Daycare will only utilize electric and not gas through NYSEG. The heat will be forced air. I do not plan on using a boiler and will not be utilizing propane or any other oil or gas heat.
3. Second Home Boarding & Daycare will utilize only electric. With this in mind, switching over to solar in the future will be much easier. We would like to consider utilizing solar power in the future when funds are available.
4. Second Home's building design does follow energy efficient guidelines. The building is not a complex design and is rather small, easier to heat and cool. The building is a 1 floor, 40x60 structure.
5. All lighting at the facility will be high-efficiency, mostly LED. The plan is to reduce energy use and cost as much as possible.
6. Second Home does plan on using high efficiency heating and cooling systems. The building will utilize ductless, mini split systems for heating and cooling. The building does not have a basement or an attic.