

Newtown Sustainable Energy Commission
Community Center sustainability features list

Optimal roof configuration for photovoltaics- solar ready
Room for battery storage to connect to PV system
Passive solar design- more south facing windows with extra overhangs to provide shade in summer
Design for natural cooling
Automated solar shades
Energy efficient glass
Maximize insulation- especially in roof and north facing walls
Environmentally friendly materials
Install conduits for EV charging stations in parking area (several)
Natural lighting
LED lighting
Natural ventilation/ Controlled HVAC ventilation
High efficiency heating and cooling systems
Up to date energy management system
Tight building envelope with heat exchange system
In floor heating
See if geothermal is possible
Energy efficient pool design and management
Dark sky lighting outside