

Town of Atherton - Green Building Checklist

- Electrify Your Home:
 - Upgrade electric panel with enough capacity for all-electric living, EV charging and solar panels
 - Install induction stove
 - Choose ENERGY STAR electric dryer
 - Install ENERGY STAR heat pump heating system or radiant heating
 - Install ENERGY STAR water heat pump or electric tankless water heater

- Energy-efficiency:
 - Use EnergySTAR lighting and appliances
 - Design around daylight to reduce the number of lights needed
 - Install automated appliances that can be programmed to shut down when not in use
 - Install zoned heating
 - Make sure your house is airtight. Upgrade wall and ceiling insulation
 - Design ventilation for efficient heating and cooling

- Water Conservation:
 - Install water-saving plumbing fixtures
 - Recycle rainwater or water from sinks, washing machines, etc (greywater) to use for irrigation
 - Install high-efficiency irrigation systems
 - Install water filtration

- Install solar or wind power with battery storage

- EV chargers

- Consider home filtration systems for improved indoor air quality

- Landscaping:
 - Native vegetation
 - Low water plants
 - Water capture (rainwater, greywater) systems
 - Smart drip irrigation
 - Planned to maximize passive solar, provide shade to keep house cool

- Demo
 - Donate materials
 - Recycle!
 - Stormwater

- Materials:
 - Non-synthetic, non-toxic materials
 - Locally-obtained woods and stone, minimizing transportation
 - Responsibly-harvested woods
 - Use of recycled architectural salvage
 - Recycle job site construction and demolition waste