

Ecovillage Sustainability Factsheet

- The complex includes 50 apartments (18 original and 32 new)
- Key features of the Ecovillage apartments include:
 - solar tubes and compact fluorescent lighting
 - low-flow toilets and showerheads
 - low-VOC carpets and paints
 - ceiling fans
 - outdoor clotheslines for drying clothes
- Commons House:
 - Office of Ecovillage Coordinator
 - Classroom/meeting space for presentations, workshops, community gatherings
 - Kitchen
 - Dryers for Ecovillage residents
 - Solar water heater
 - Solar radiant floor heating
 - Structurally insulated panels (SIPs)
- In addition to individual garden plots for each apartment, the Ecovillage also includes several raised garden beds and a permaculture “food forest” for all residents’ use
- The SENS House includes additional features such as:
 - a timber frame from College-harvested wood
 - natural building techniques
 - a composting toilet
 - a net-metering solar electric system.
- The sustainability goals of the Ecovillage include:
 - reducing energy use by 75%
 - reducing per capita water use by 75%
 - reusing or composting at least 50% of waste.
- Child Development Laboratory (CDL):
 - childcare and pre-school education for not only Ecovillage residents but other students, faculty, staff, and some members of the broader community
 - CDL curriculum and landscaping integrate sustainability education
 - student labor department
 - hands-on academic laboratory for Child and Family Studies majors
 - model for other childcare facilities through tours and other educational events