# Green Roofs

Installation of a green roof is a sustainability project that may be eligible for 50 percent matching grant funding. Below is a description of eligibility requirements.

**Benefits: Green roofs add insulation and extends the life of a roof. Plants absorb heat and lower energy costs.** Total summer energy savings may be between 10 and 12 percent.

* Description: Green roofs include specifically designed systems to grow plants on flat or low-slope roofs. There are many different types of green roofs, and retrofitting requires structural analysis. Appropriate types of plants also need to be selected.
* Specifications: Eligible projects must be installed by professional green roof system installers. Materials above the “waterproof membrane” will qualify for grant funding; standard roofing materials do not qualify.
* Estimated Cost: According to [HomeAdvisor.com](https://www.homeadvisor.com/cost/roofing/green-roof/), average green roof costs “start at about $10 per square foot for a simple extensive living roof” and can exceed $30 per square roof for “intensive roofs.” Note that this cost estimate is subject to change. The [National Park Service](https://www.nps.gov/tps/sustainability/new-technology/green-roofs/define.htm) has more information on a green roof, and you can find more information on the benefits of a green roof from the [Environmental Protection Agency](https://www.epa.gov/heatislands/using-green-roofs-reduce-heat-islands).

Diagram

Description automatically generated

A grassy area with buildings in the background

Description automatically generated with medium confidence