

Climate Change & Sustainability at



Native blue flag iris



With rising temperatures and drought already affecting the American Southwest, The Arboretum at Flagstaff has instituted many practices to address energy and water conservation.

In our gardens, we:

- Water plants sparingly
- Choose drought resistant plants
- Use native and/or non-native plants adapted to soil moisture conditions
- Use automated watering systems that reduce wasted water flow
- Harvest rainwater and treated wastewater for watering
- Use only natural fertilizers and pesticides
- Buy from local suppliers

On our grounds, we:

- Reduce electricity demand by using solar panels
- Use naturally occurring groundcovers
- Operate electric utility vehicles
- Treat wastewater with a constructed wetland
- Recycle
- Compost vegetation



In the greenhouses, we:

- Utilize passive solar heat
- Use natural pest controls
- Practice vermiculture for natural fertilizer

Behind the scenes, we:

- Carpool twice a week
- Offer telecommuting for staff
- Provide recycling bins
- Use cloth towels
- Discourage use of non-compostable plastic and paper plates and cups
- Consolidate offices to save energy
- Use zoned heating in all buildings