Valley Metro is committed to environmental, social and economic sustainability.

**FACILITIES AND FLEET**

**FACILITIES**
- 47% of waste at all Valley Metro maintenance facilities is recycled
  - 60% of water used during vehicle washes is reclaimed
  - Solar panels at Valley Metro’s rail maintenance facility have generated more than 5 million kWh of solar energy since installation in 2015
  - The solar canopy at Mesa Bus Operations and Maintenance Facility will be operational by June 2020
    - Will provide up to 80% of power for the facility
    - Will reduce time needed to cool down bus before starting its route

**BUS**
- 78% of buses are powered by alternative fuels or are hybrids
  - Seats on express buses are made from recycled bottle caps
  - All buses are equipped with LED lighting
  - All diesel buses are equipped with soot traps to collect pollutants

**LIGHT RAIL**
- Valley Metro’s first recycling pilot program began at the Gilbert Rd/Main St Station
  - All light rail stations built at new extensions have LED lighting
  - Body paint and window tint on light rail vehicles are solar reflective

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248 million pounds of GHG greenhouse gas were prevented by transit riders in FY19

12,513,660 total gallons of gasoline saved in FY19, thanks to:

- **Light rail**: 7,264,934
- **Bus**: 770,022
- **Vanpool**: 4,478,703

That’s the equivalent of:

- **19,393** home’s electricity use for a year
- **14 billion** smart phones charged
- **1,838,863** trees planted
- **23,611** cars off the road
Valley Metro’s Commute Solutions supports travel reduction in Maricopa County.

- Through sharetheride.com, more than 50,000 commuters track their alternative commutes
- About 1/3 of commuters in the Valley use an alternative mode one or more days a week

In FY19, Valley Metro expanded its sustainability program and planned further efforts for the future.

- Finalized new sustainability plan
- Hired Valley Metro’s first sustainability coordinator
- Conducted first agency-wide sustainability survey
- Awarded a Phoenix Green business certification and American Public Transportation Association Sustainability Silver certification
- Provided sustainability training to all new employees

62% of employee trips to and from the downtown office utilize alternative modes: transit, an electric vehicle, carpool, biking, telecommuting or walking.