

## Fleet Sustainability Plan

Part of the FM Sustainability Plan

Facilities Management is committed to serving as a leader in sustainability and supporting UVA's [2030 Sustainability Plan](#). To support the University's goals, Facilities Management has developed this departmental Sustainability Plan encompassing areas where Facilities Management is a primary decision-maker or has its own operational impact across major areas — solid waste, building energy efficiency, energy supply, fleet vehicles and purchasing, and training and communications.

### 5. Fleet Vehicles



- Decarbonize Facilities Management's fleet while improving safety and reducing costs.
- Develop best practices to apply to all University fleets.

#### **Summary of strategic actions**

Strategic actions include assessment of FM's fleet to determine decarbonization, safety and cost reduction opportunities; and research of electrical vehicle charging infrastructure.

FM Fleet staff meet annually with stakeholders to discuss “like-in-kind” replacements and additions to the fleet.

An Excel “Vehicle Replacement Matrix” can be used to help right size and right type the vehicle selection process. Several criteria are used as considerations to determine replacement needs.

1. Vehicle has over 85,000 miles.
2. Vehicle is more than 10 years old.
3. Vehicle has damage or needs repair that is greater than 60% of the NADA value.
4. Fleet Manager has determined that the overall condition of the vehicle has deteriorated to an “un-repairable” state.
5. Agency has determined that vehicle is no longer needed and is in excess of their needs.

Future criteria will include the amount of GHG emissions caused by the operation of the vehicle. Currently, a review of available alternative fuels vehicle options is conducted to consider whether they will meet the needs of that department before the purchase of any replacement or addition to the fleet.

