

## Sustainability Index: Percent of ODOT sustainability performance measures maintaining steady or trending positive

### Our strategy

The Oregon Department of Transportation is a leader in sustainability. The ODOT Sustainability Council was integral in the creation of the ODOT Sustainability Plan, which sets a strategic and comprehensive approach for incorporating sustainability into agency operations. While ODOT's Sustainability Council provides vision and direction for sustainability, it is ODOT's employees who implement sustainability on a day to day basis. The Sustainability Plan is used in planning, decision-making, purchasing, construction, maintenance and operations of facilities as well as other

routine activities. The intangible benefits of a sustainability program act as core value drivers to the organization, enhancing health, safety, and diversity.

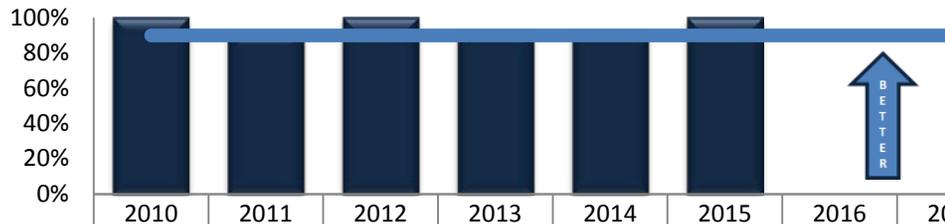
### About the target

Meeting the target is determined by performance against a comprehensive index of 14 measures within eight primary focus areas.

1. **Total greenhouse gas emissions** from ODOT's building, energy, transportation (fuel) and solid waste sources
2. **Building energy use:** Electricity use per square footage of leased and owned

3. **Fleet fuel use:** Total biodiesel use as percent of total diesel use
4. **Waste Minimization and Recycling:** Recycling rate and total waste volume in major facilities
5. **Paper Use:** Total number of boxes of paper purchased by ODOT and the weighted average of post-consumer recycled content of paper purchases, reduction of DAS Copy Center costs to print plans and specifications, which also represent a reduction in charges to a project, and percentage of total

### ODOT Sustainability Index - Percent of ODOT Sustainability Performance Measures maintaining steady or trending positive



Actual	100%	92%	100%	93%	93%	100%		
Goal	90%	90%	90%	90%	90%	90%	90%	90%

### Fact

Over calendar year 2015, ODOT's major facilities decreased water use by 3.7 million gallons. That's equivalent to more than 28 Million one half liter water bottles.

# ODOT Sustainability Index, cont.

- bids received electronically
- 6. **Environmental management system:** Percent of maintenance yards in compliance with the seven priority procedures of EMS
- 7. **Hazardous materials:** Amount of hazardous waste generated at each maintenance yard and truck shop
- 8. **Water use at major facilities:** Total gallons of water used.

## How we are doing and how we compare

As progress is made, we are taking necessary steps to adjust how we capture data to increase consistency and accuracy in performance metrics tracking and reporting. As we find ways to increase energy efficiency in our facilities and operations, agency greenhouse gas emissions are reduced.

8 Focus Areas	2012	2013	2014	2015
GHG				
Energy				
Fleet Fuels				
Waste & Recycling				
Paper use				
EMS				
HazMat				
Water		Not Met	Not Met	
	100%	93%	93%	100%

Lower fuel consumption by our fleet led to lower GHG emissions. For six years running, we've continued to surpass our annual goal

of 25 percent biodiesel use. Since 2010, building energy use has been reduced by over 9 percent at Major Facilities. Our work on strategic energy management is transforming how we implement energy efficiency practices and projects, and capture costs savings and incentives. Reuse and recycling have become commonplace and overall consumption of paper products is down. Use of our electronic bidding system (eBIDS) has been a success since its roll out in 2010. Since 2015, 100 percent of contractor bids were electronically submitted. The Maintenance and Operations Branch effectively implements an environmental management system. It provides standardized procedures for the storage, handling, and disposal of materials used at our maintenance yards. Across the state, maintenance yards have consistency reduced hazardous materials where feasible, and all yards are classified as "conditionally exempt" as low quantity hazardous waste generators by DEQ. Water use at major facilities fell by nearly 30% in 2015.



Specific actions for implementing sustainability strategies and their budget impacts will vary by year, region, and program. There is inherent difficulty collecting data in a diverse organization of 4,400 employees spread all over the state, 3,000 motorized vehicles and more than 1,000 buildings. Implementing sustainability strategies shows long-term savings if greater capital costs are invested in the short-term.

## About the data

Sourced from ODOT Sustainability Progress Report, and compiled from various divisions within ODOT and DAS.

## Contact information

ODOT Sustainability Program,  
Transportation Development Division,  
Geoff Crook, 503-986-3425

## Data source

ODOT Sustainability Program, ODOT Sustainability Progress Report

## Factors affecting results and what needs to be done