

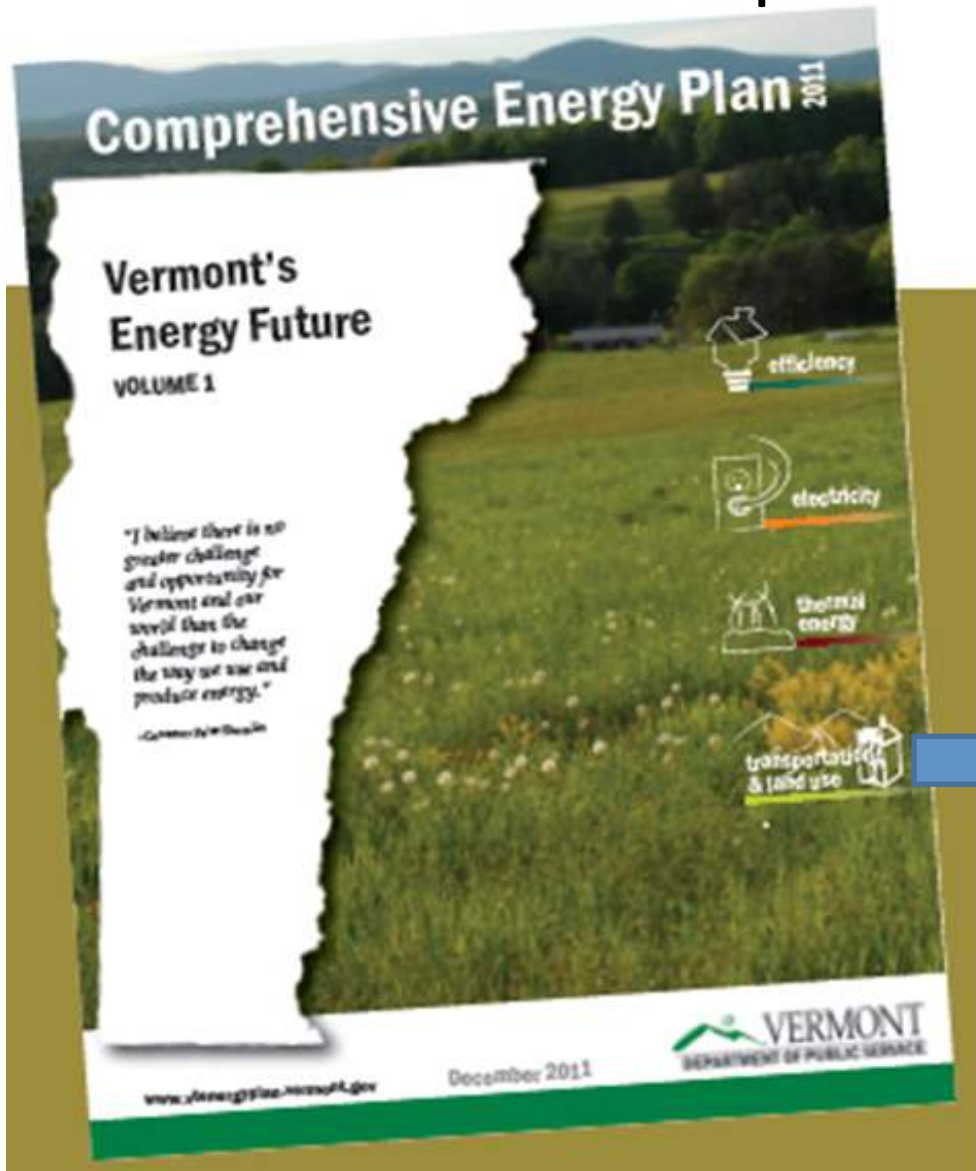


# Shaping Vermont's Response to Climate Change

The Future Transportation System:  
Putting Policy into Action



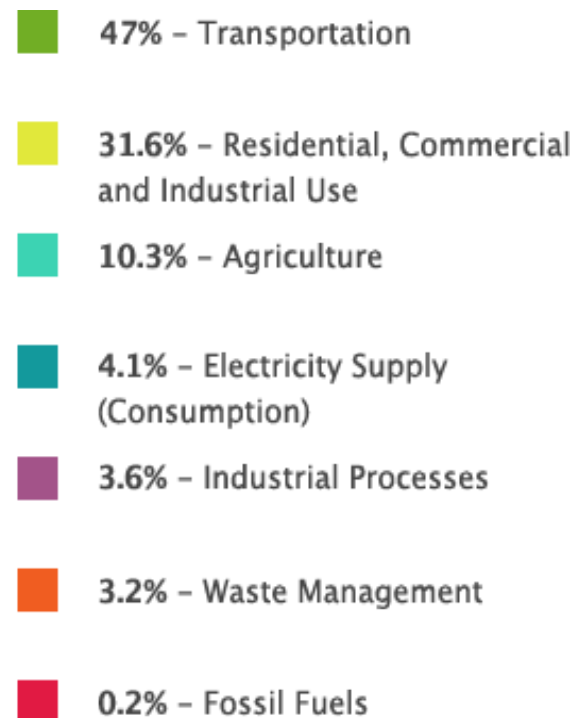
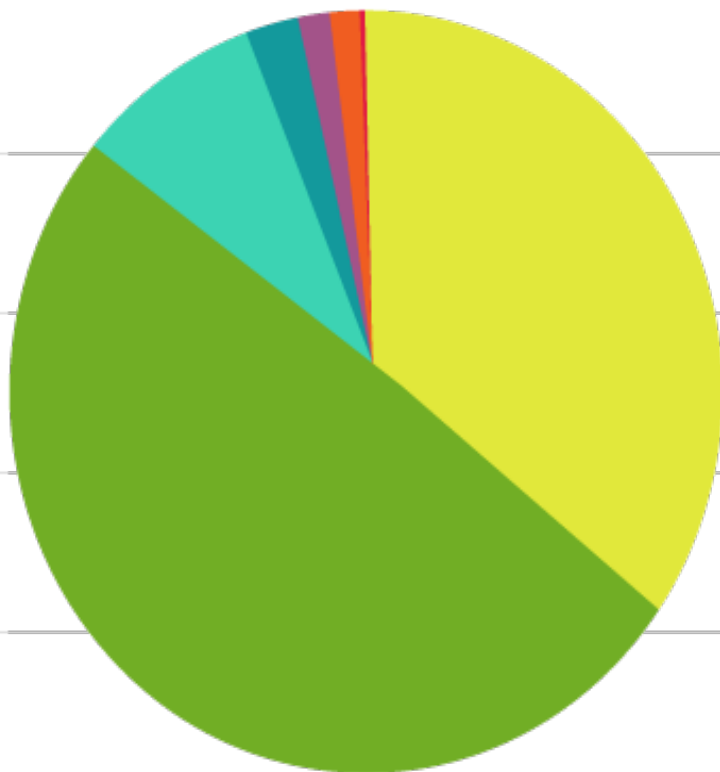
# Vermont Comprehensive Energy Plan



See CEP Volume 2, pages 225 - 296

# Vermont's Greenhouse Gas Emissions

BY SOURCE  
(2010)



# GHG Reductions from Transportation

Vehicles

Fuels

VMT

Vehicle/System Operations

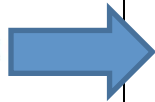
# The Vermont Transportation Energy Profile

## August 2013



# The Vermont Transportation Energy Profile

August 2013

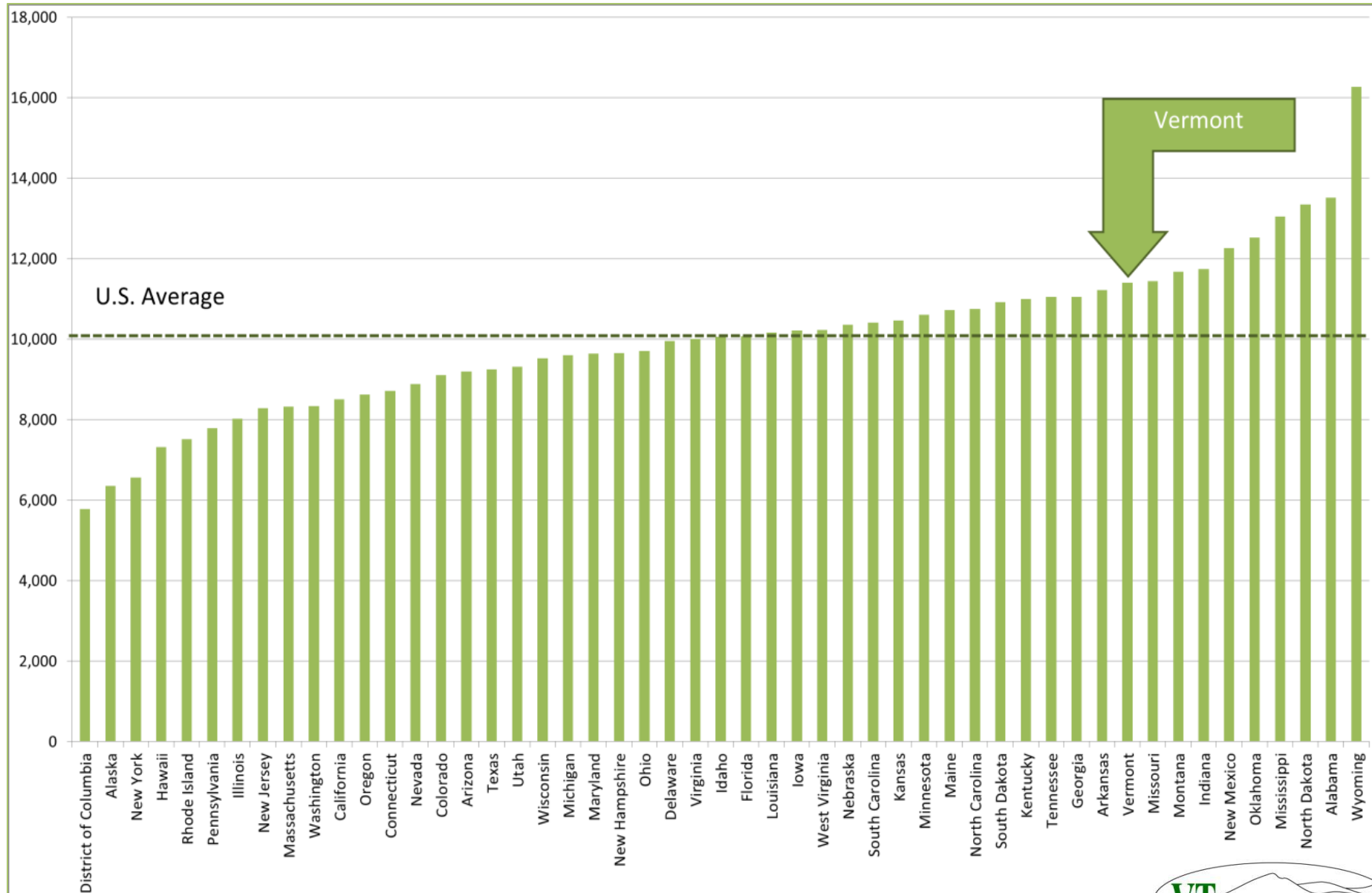


Ensure that 25% of all vehicles registered in Vermont are powered by renewable sources by 2030.

Metric	2014 Value	CEP 2030 Goal Value
Number of renewably-powered vehicles registered in Vermont, expressed as a percentage of all registered cars and trucks in Vermont	0.17%	25%

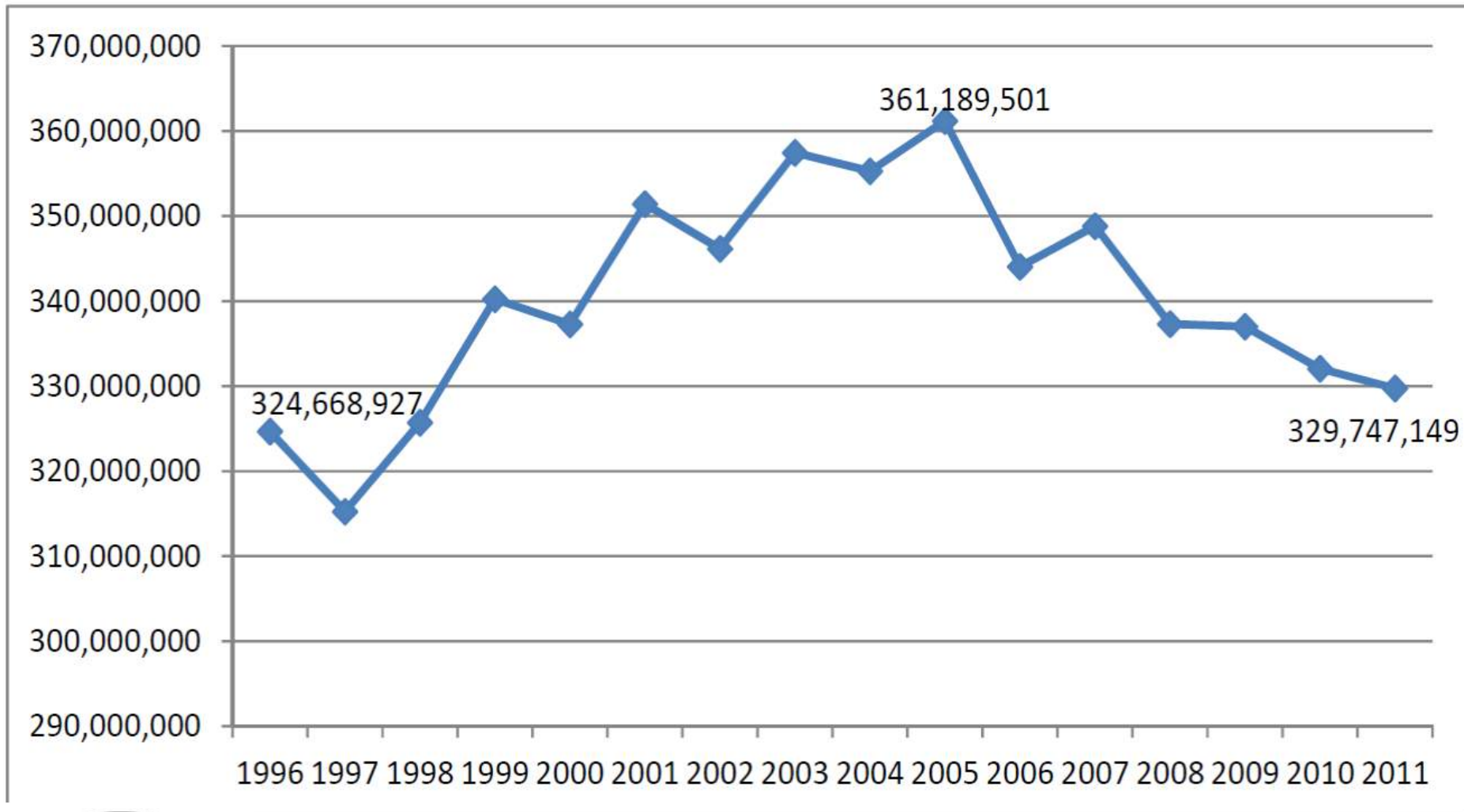


# 2011 VMT Per Capita for U.S. States (FHWA, 2011)

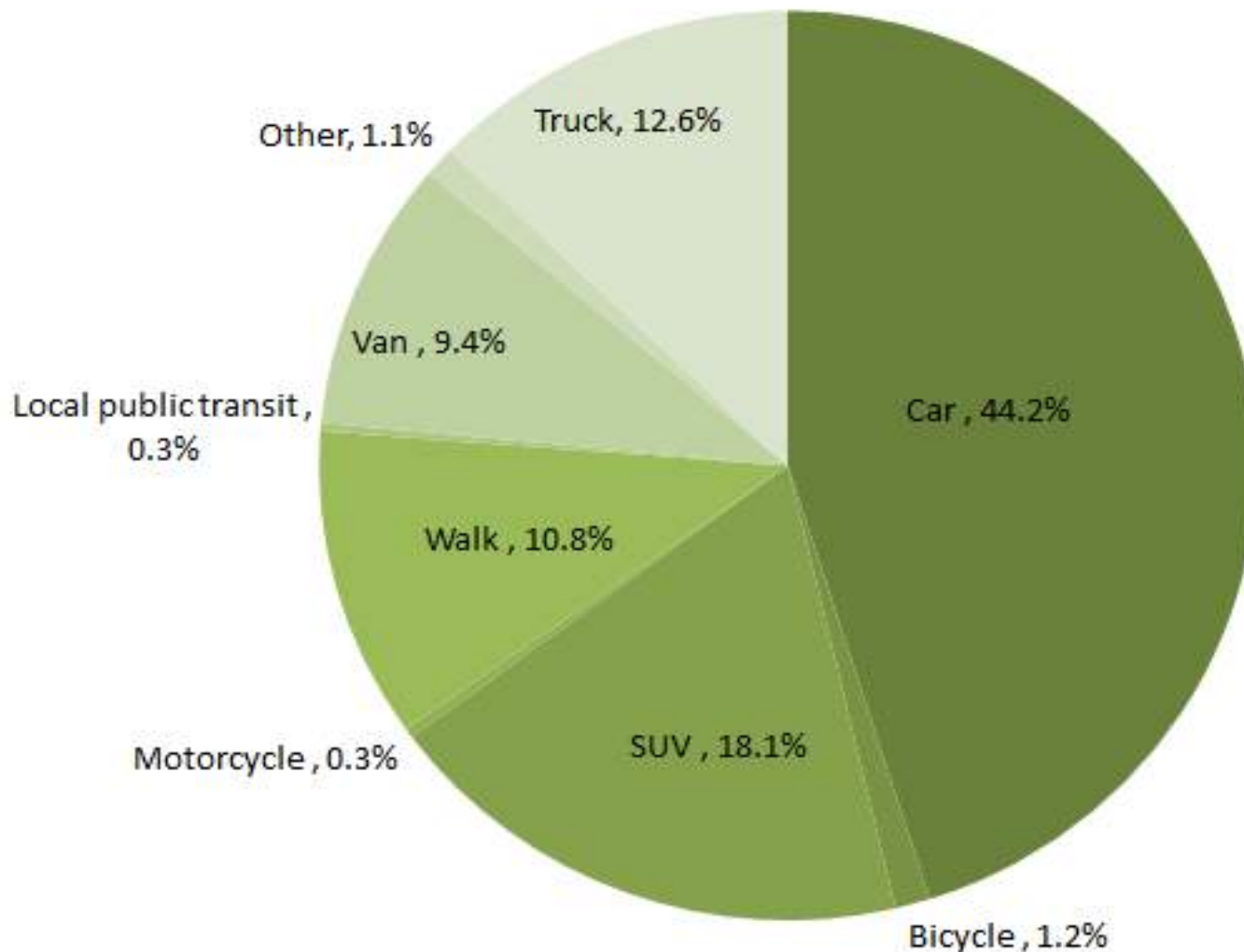


# Gasoline Consumption in Vermont

VT Joint Fiscal Office







## Mode Share for All Trip Purposes for Vermonters, 2009 (USDOT, 2010)



In 2007, Vermont handled over 52 million tons of freight worth approximately \$58 billion across all modes. By 2035, this volume is expected to grow to 70 million tons.

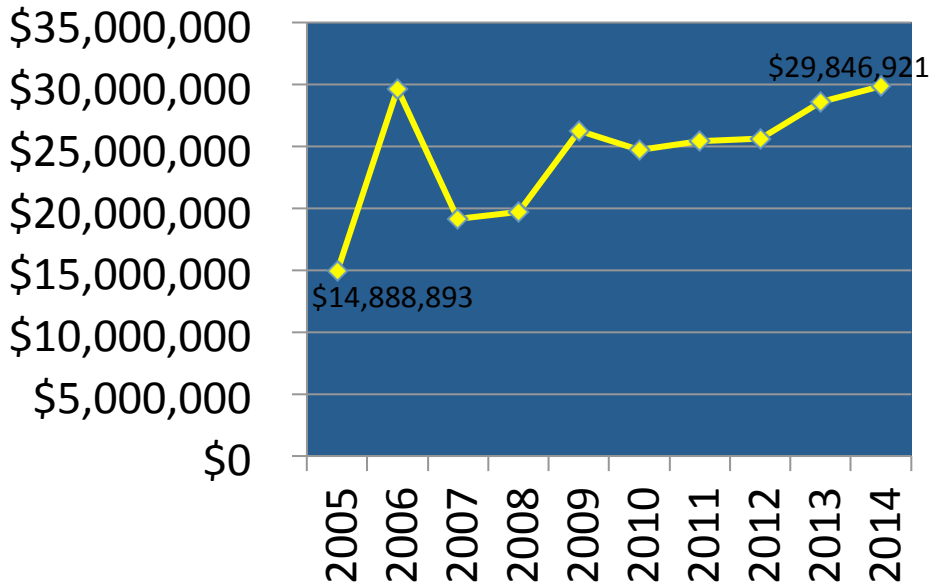
# Multi-State ZEV Action Plan





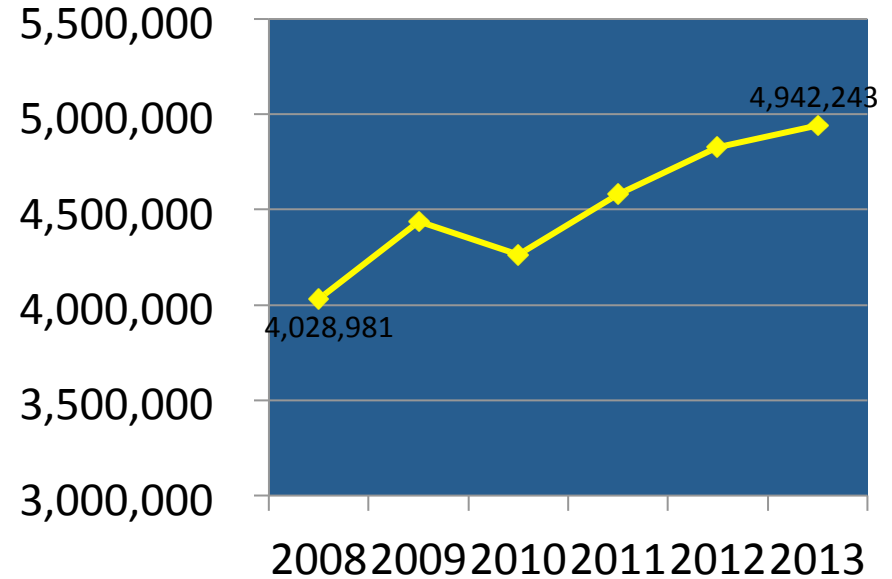
# Transit Program Funding and Ridership

## Vermont Transit Budget



**Transit Budget has doubled since 2005**

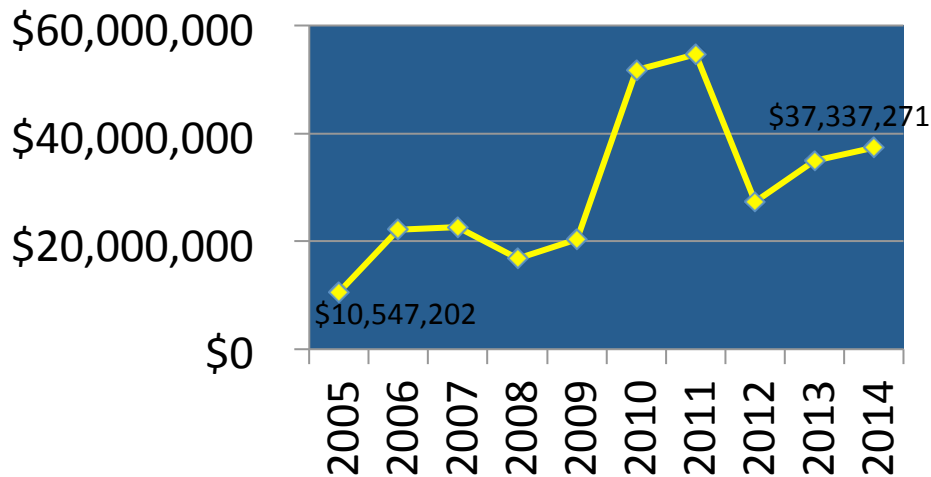
## Transit Ridership in Vermont



**Ridership is increasing by about 5% annually**

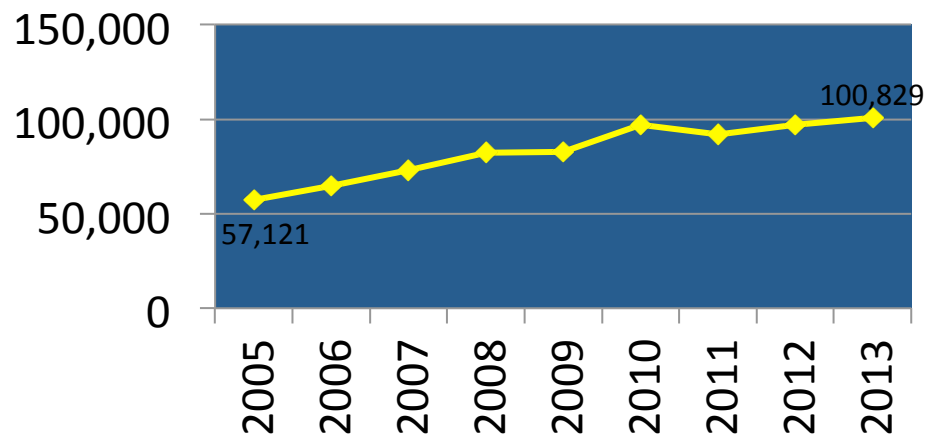
# Rail Program Funding and Ridership

## Vermont Rail Budget



**Continued funding increases due to federal grants**

## Rail Trips at Vermont Rail Stations



**Ridership has nearly doubled since 2005**

# Getting Involved in the Transportation Planning Process

