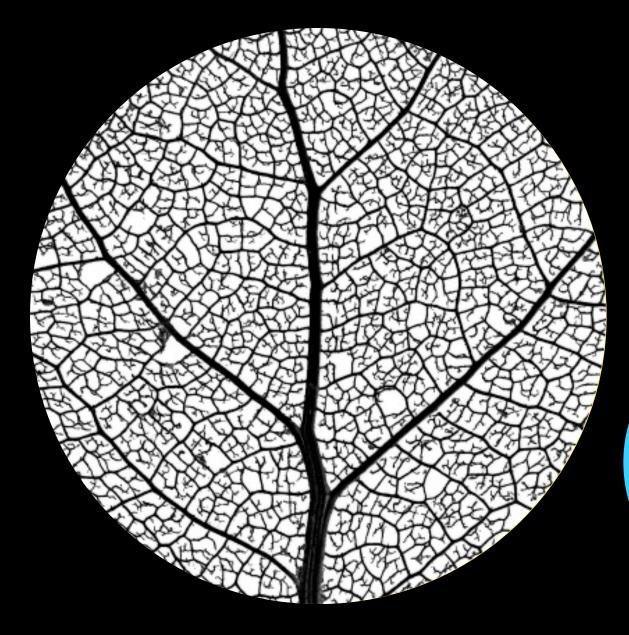
# Transportation Strategies for 90% by 2050

#### VECAN 2016



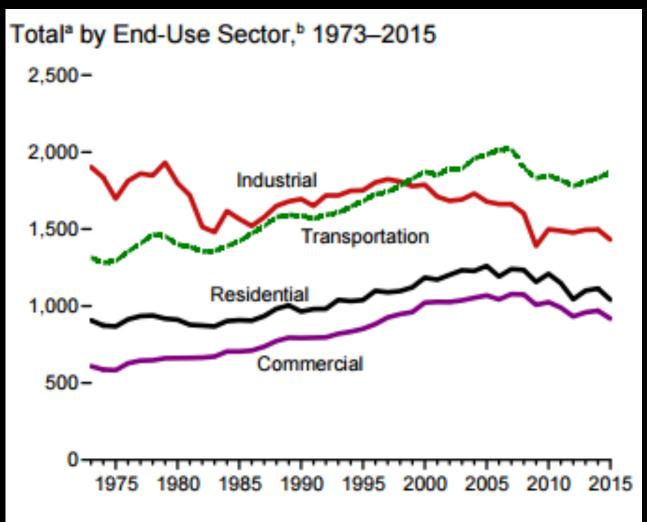


#### **Since 1986**

reducing the economic and environmental costs of energy use

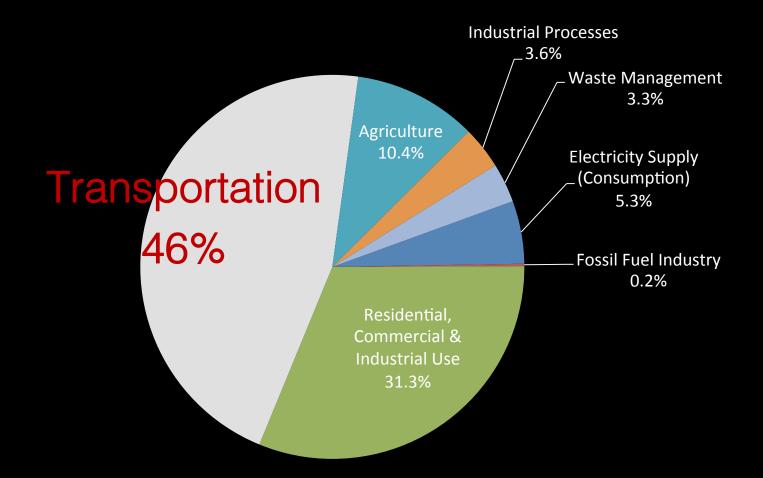


#### Carbon Dioxide Emissions From Energy Consumption by Sector

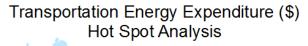


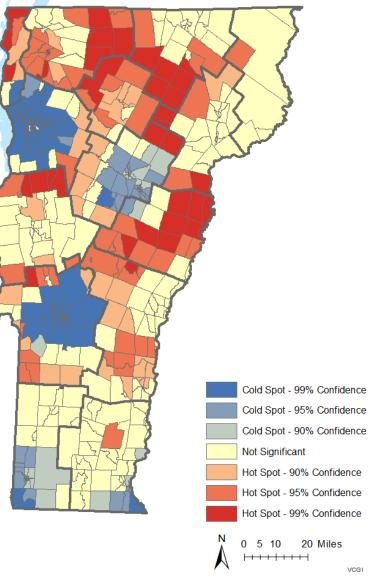


#### VT Greenhouse Gas Emissions By Source

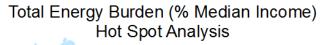


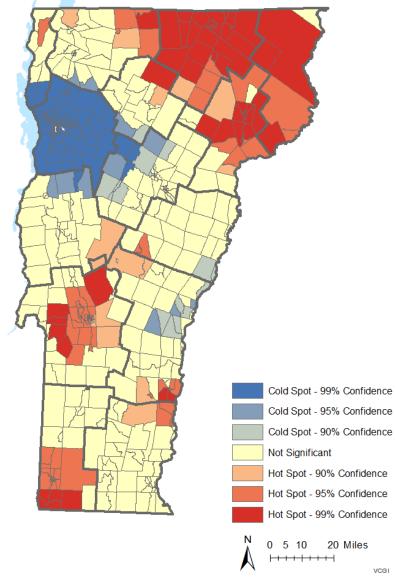












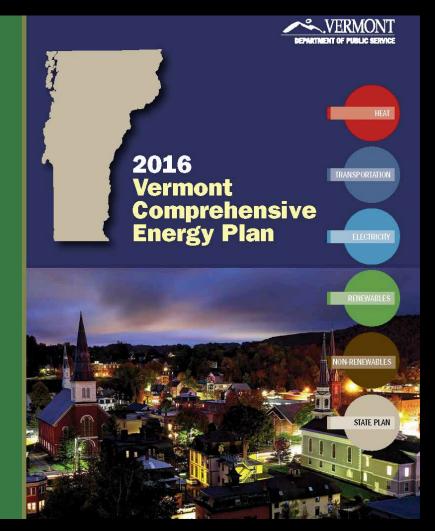


#### Where are high transportation energy burdens?

Town	Transportation energy burden (% household income)	Annual transportation energy spending	Median household income
Barre City (east)	9.8	\$1,557	\$15,888
Island Pond	9.9	\$2,695	\$27,321
St. Johnsbury (downtown)	10.0	\$1,944	\$19,522
Rutland City (southwest)	10.1	\$1,746	\$17,264
St. Albans City (northwest)	13.0	\$1,944	\$15,000



## **CEP** Transportation Goals



- Reduce total transportation energy use by 20% from 2015 levels by 2025
- Increase share of renewable energy in all transportation to 10% by 2025 and 80% by 2050
- Reduce transportationemitted GHGs by 30% by 2025



### More Efficient Vehicles



States and the second



## Supporting Zero Emission Vehicles





#### Supporting Zero Emission Vehicles



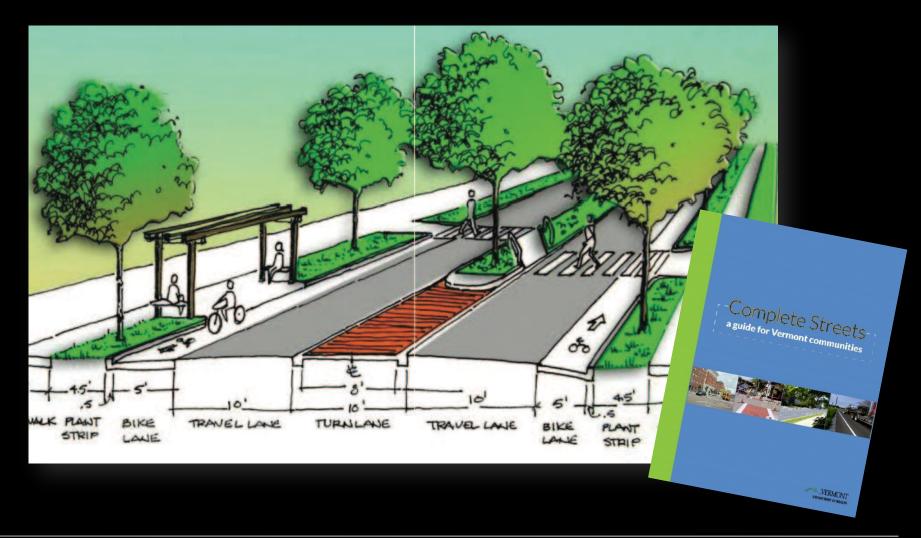


# The Opportunity is Now





#### Land Use



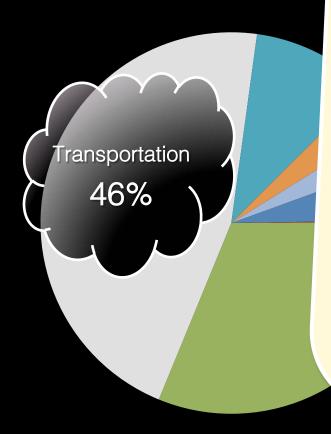


## Sharing is Caring





## **Policy Solutions**



# MENU

Land Use Planning

**Transportation Options** 

Transportation Demand Management

**Electric Vehicles** 

Carbon Pollution Policy Advocacy



#### Resources

www.drivelectricvt.com

Info on EVs, incentives, charging locations

Go! Vermont: <u>www.connectingcommuters.org</u> Info on public transit, vanpools, carpools, cycling

Mapping Total Energy Burden in Vermont: <u>www.efficiencyvermont.com/news-blog/</u> <u>whitepapers/mapping-total-energy-burden-vermont</u>



## Thank You! Jwallace-brodeur@veic.org 802-540-7693

