

### **Energy Action Network Members**

#### **Over 100 Network Members**























































### **Energy Action Network Public Partners**

**Over 100 Public Partners** 



















REGIONAL COMMISSION













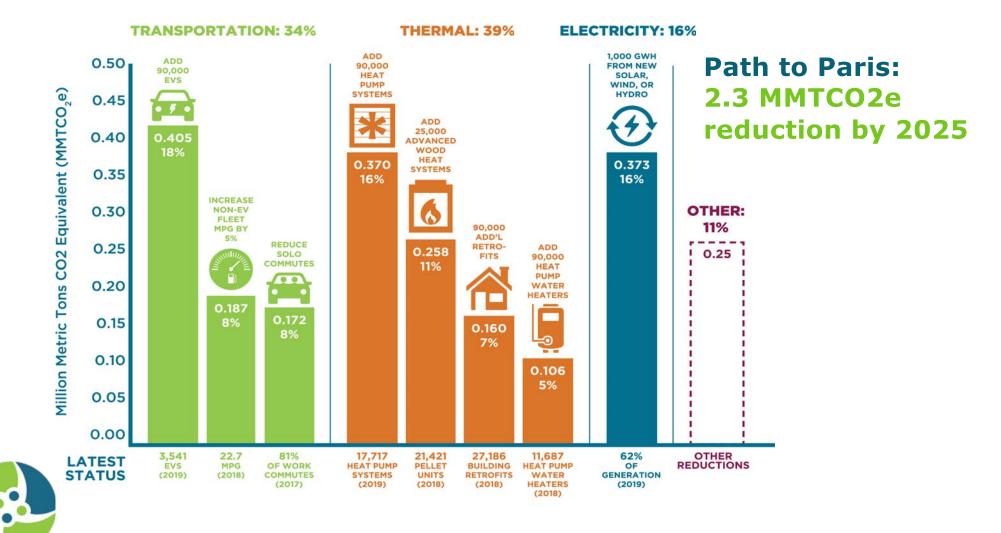








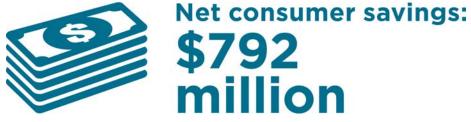




# Economic impacts of EAN's Path to Paris: 2020 - 2035





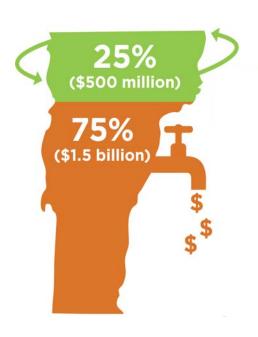


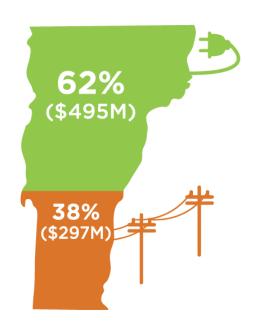


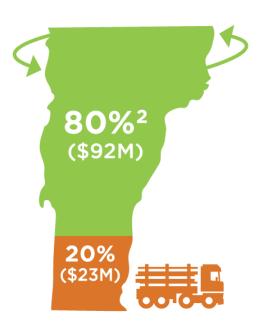
### **FOSSIL FUELS**

### **ELECTRICITY**

### WOOD







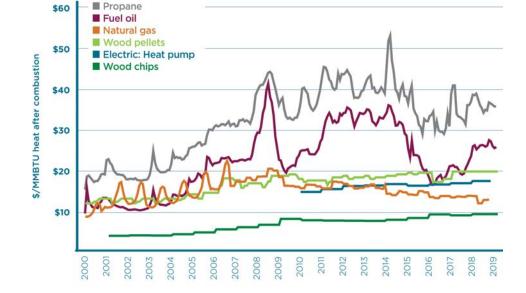






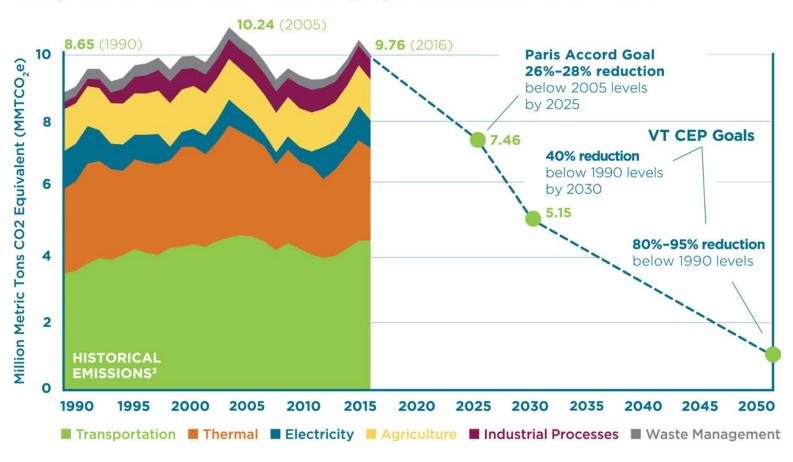
# Electric vehicles are less expensive to drive than gas vehicles

Renewable heating options are lower cost and more stable than fossil fuel options





## Now is the time for rapid emissions reductions beyond the electricity generation sector

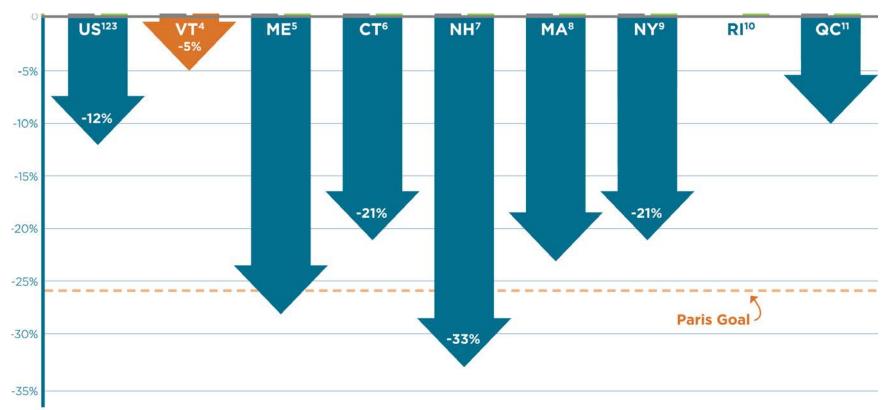




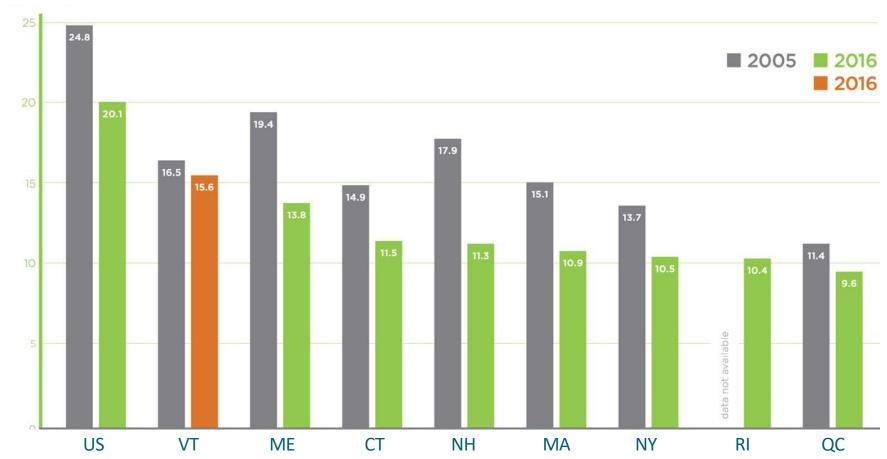
### **Progress to Paris**

#### **Percent decrease in overall GHG emissions**

(2016, compared to 2005 levels)



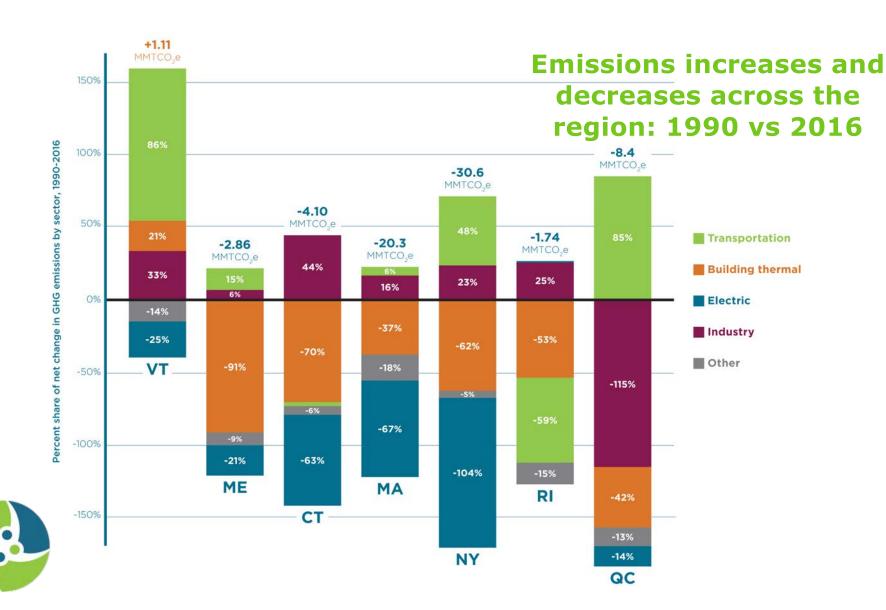




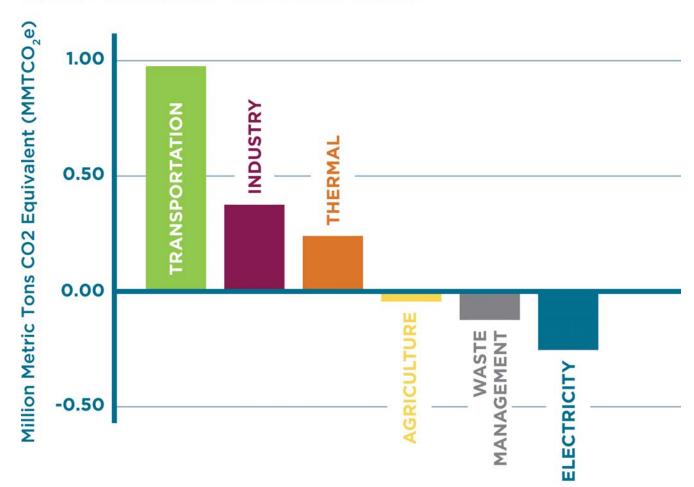


### Per capita emissions

(metric tons CO2e per person)

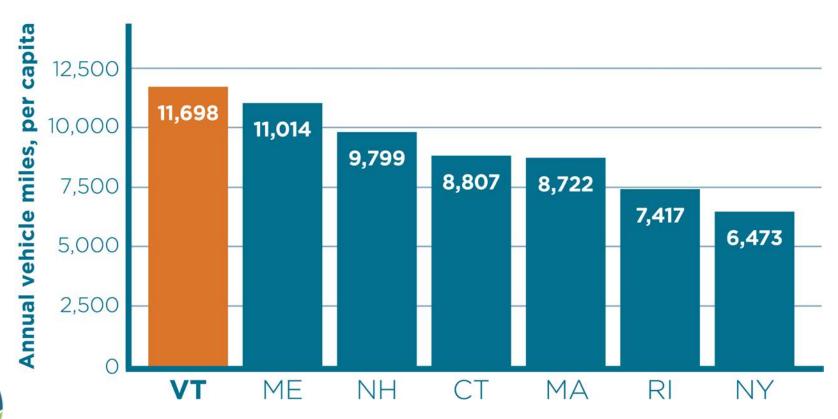


# Total net change in VT GHG emissions, 1990 vs 2016: 1.11 MMTCO2e



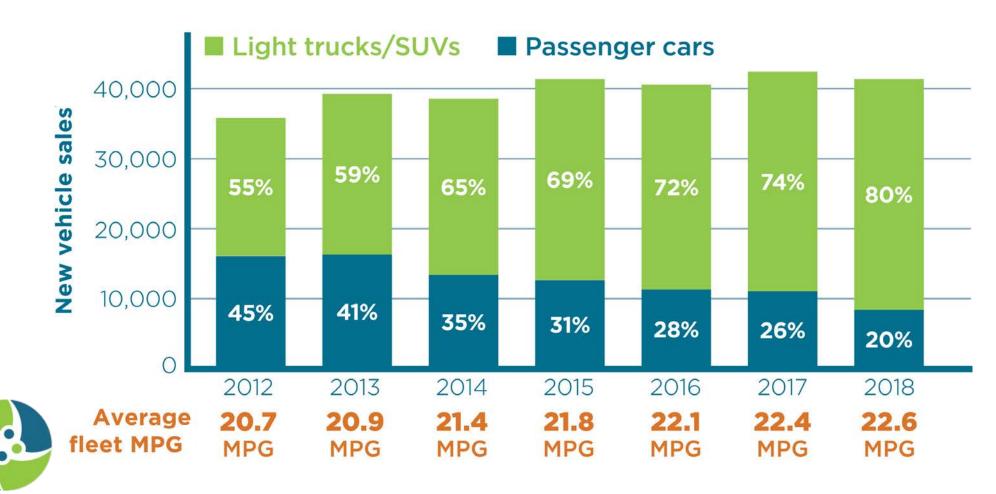


### Vehicle miles traveled per capita, 2015

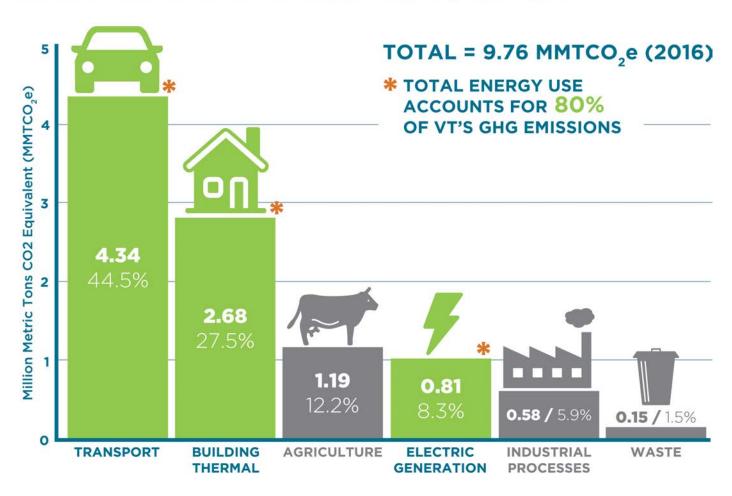




### As cars get more efficient, we're buying bigger cars

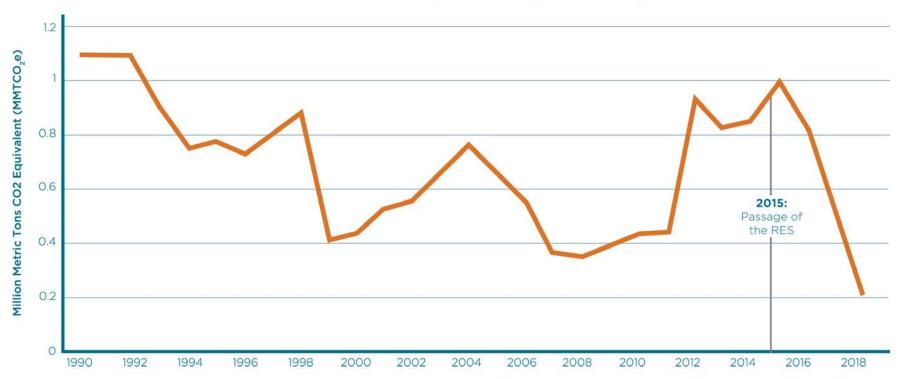


### Vermont's GHG emissions by sector





### GHG emissions from the electricity sector, consumption based



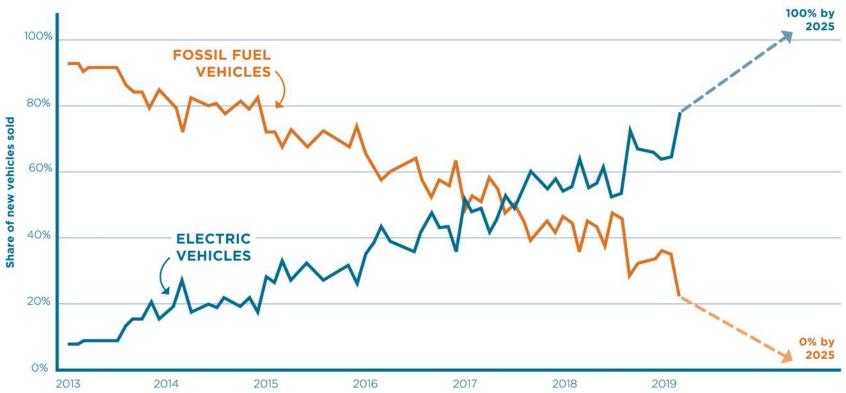


#### Percent of GHG emissions capped by policy, 2016



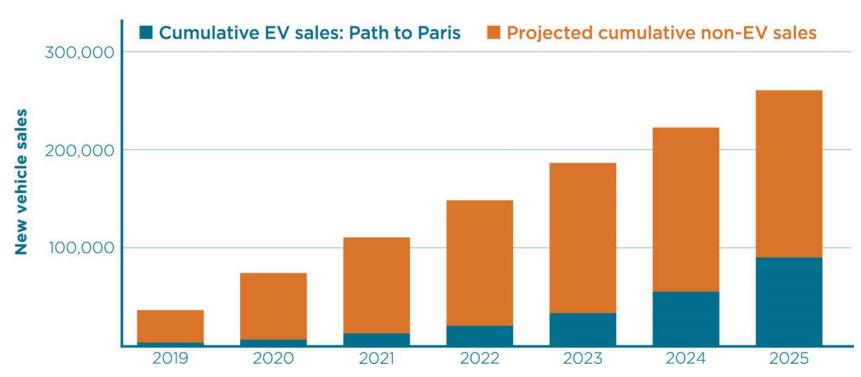


### EVs now the majority of new vehicles sold in Norway



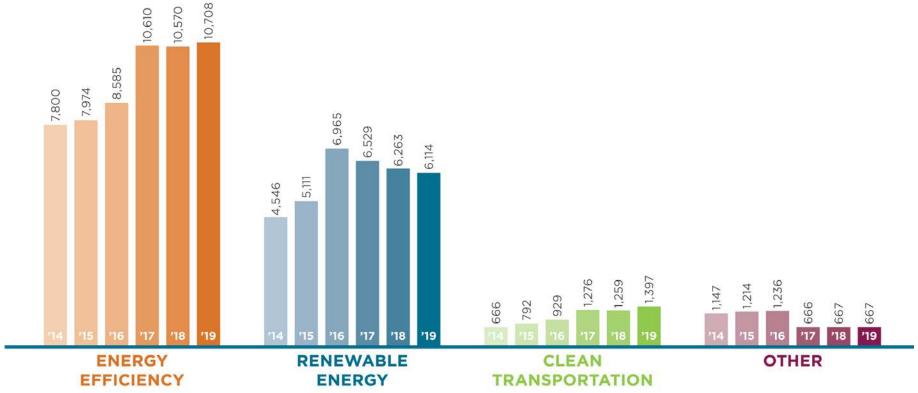


# EVs need to make up at least a third of new vehicles sold through 2025





#### Vermont clean employment growth by technology, 2014-2019

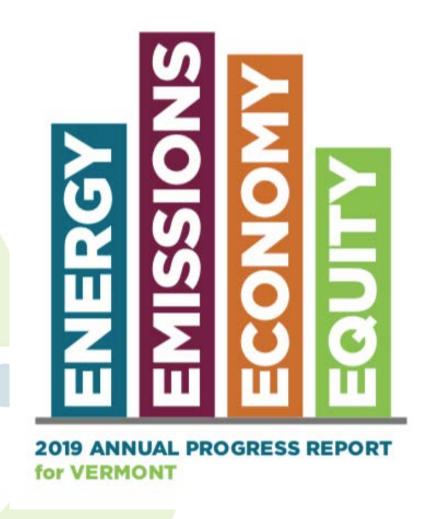




### Vermont median hourly wages for clean energy jobs

	RENEWABLE ENERGY			ENERGY EFFICIENCY		
	Entry	Mid	High	Entry	Mid	High
Electricians	\$13.57	\$19.43	\$28.89	\$18.91	\$25.47	\$32.95
HVAC workers	\$13.10	\$20.77	\$32.66	\$18.43	\$25.15	\$35.05
Installation, maintenance, and repair technicians	\$13.10	\$20.77	\$32.66	\$14.84	\$20.72	\$30.23
Sales representatives	\$17.60	\$28.71	\$56.74	\$30.55	\$39.57	\$68.70
Engineers	\$24.99	\$37.21	\$56.61	\$23.78	\$39.38	\$57.98





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