

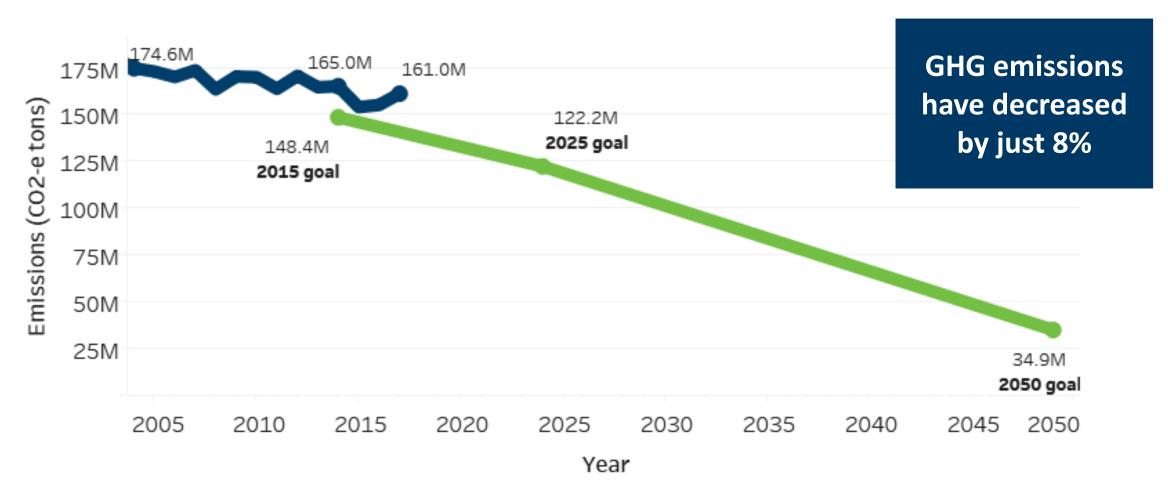
#### Greenhouse gas emissions in Minnesota

Frank Kohlasch | Climate Director

January 2021

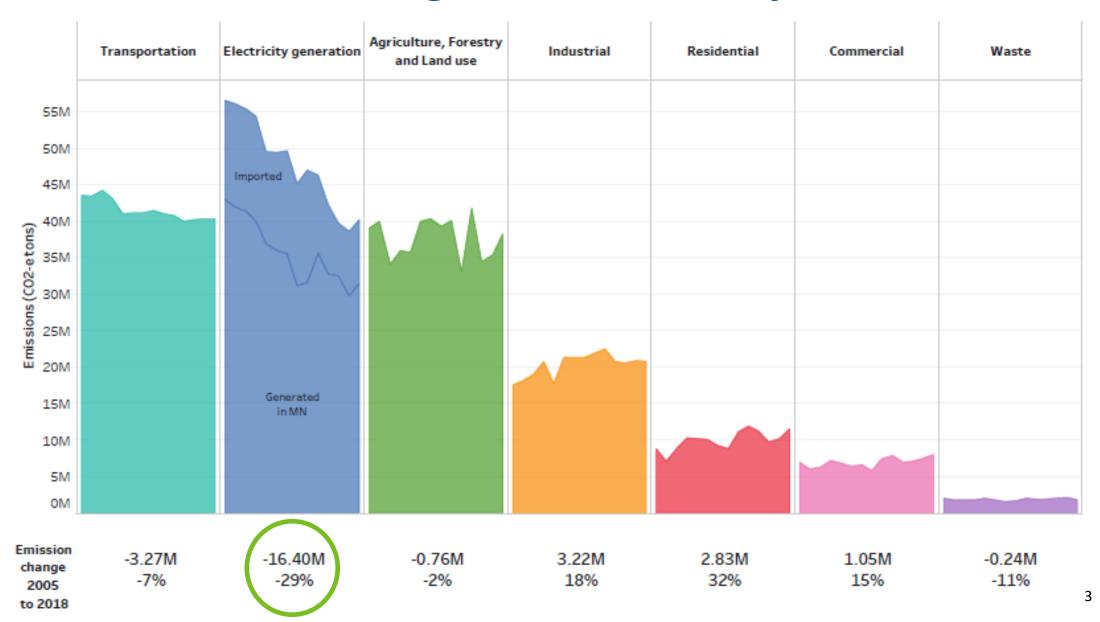


#### Minnesota is not on track to meet its goals



Minnesota's actual GHG emissions, compared to the Next Generation Energy Act goals

#### Greenhouse gas emissions by sector



#### Over 70% of total GHG emissions



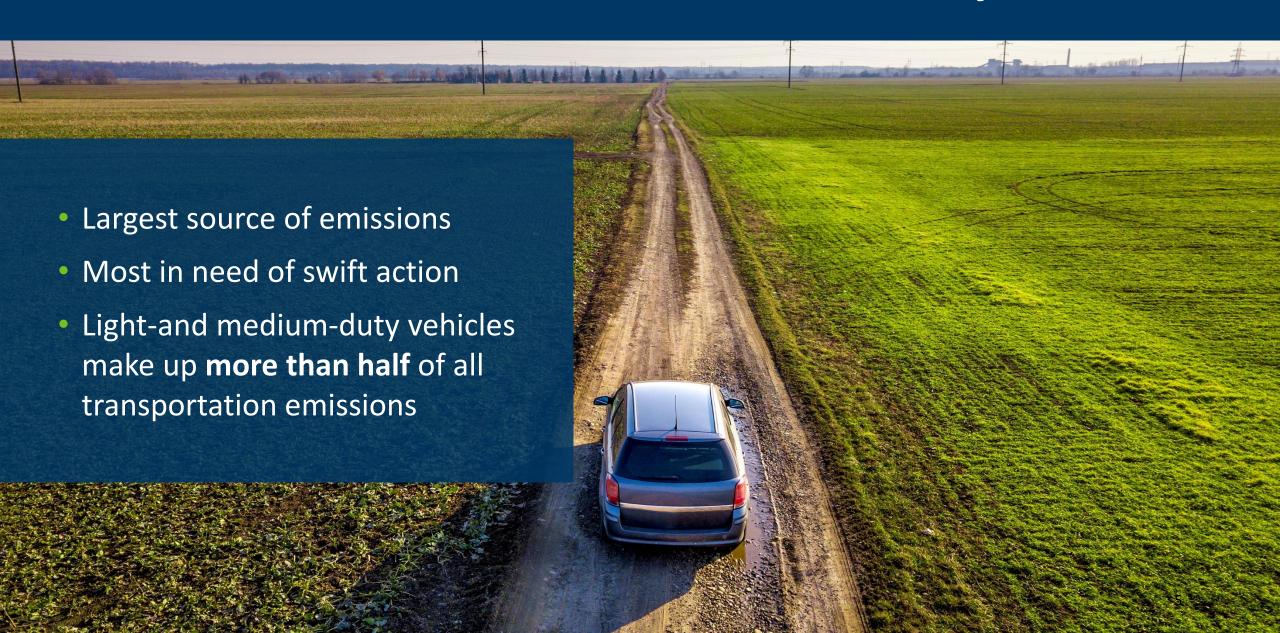


**Transportation** 

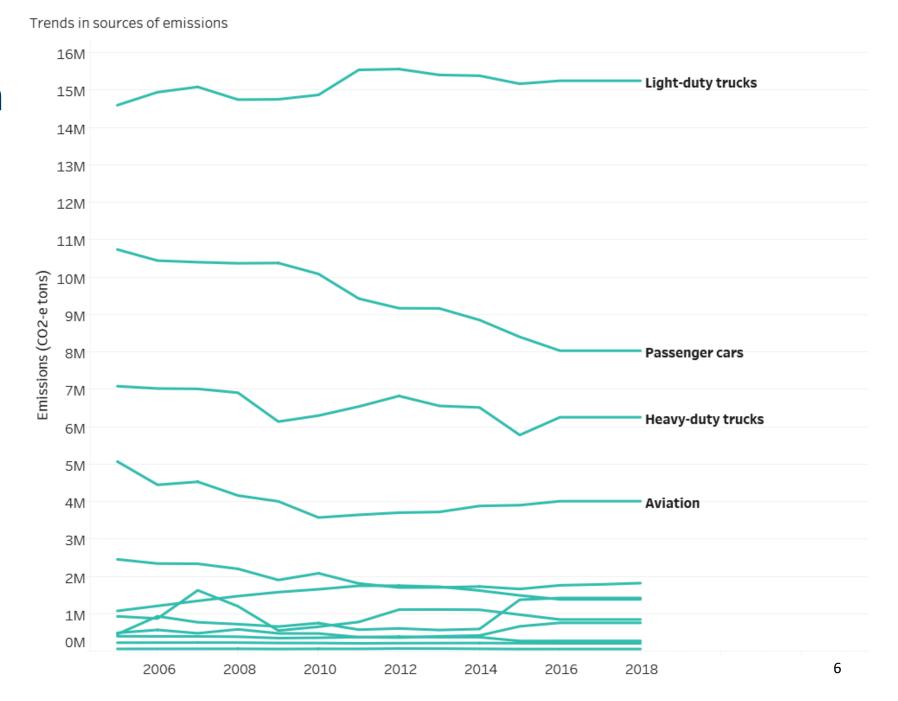
**Electricity** generation

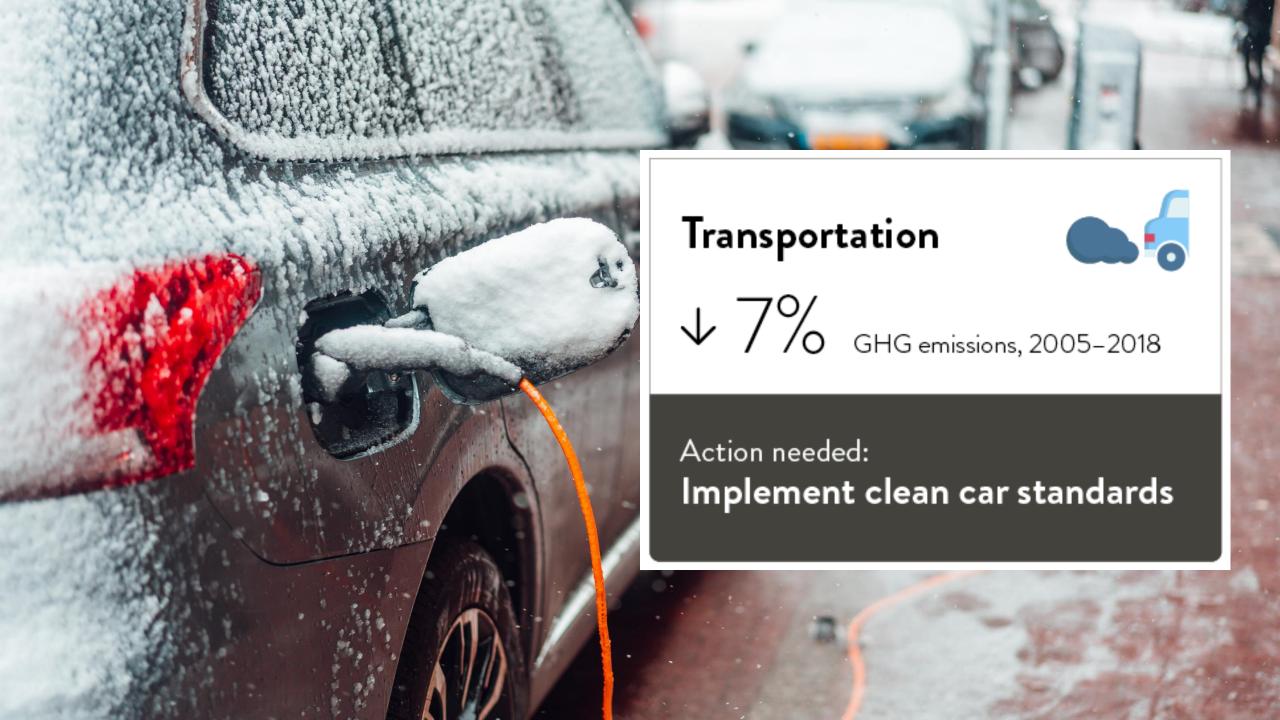
Agriculture, forestry and land use

#### **Transportation**

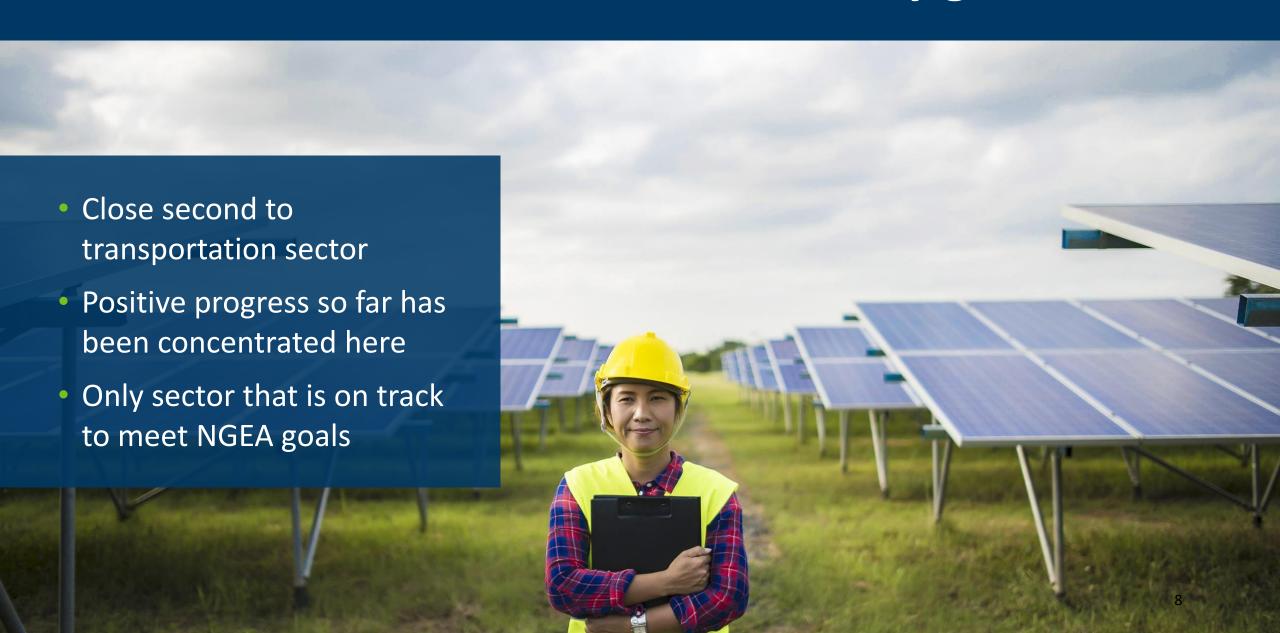


### **Transportation emissions**

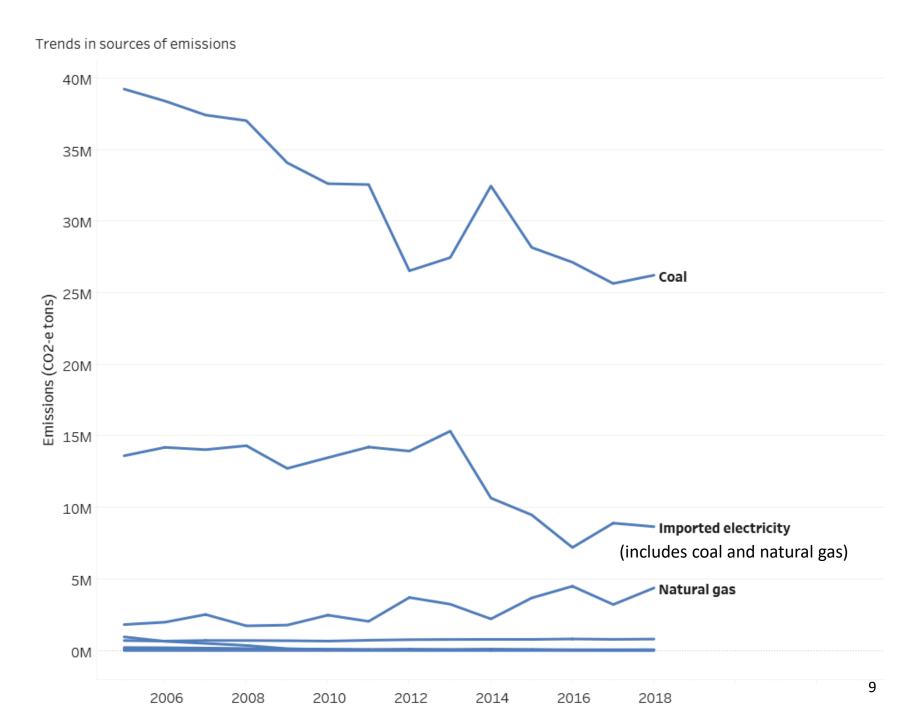


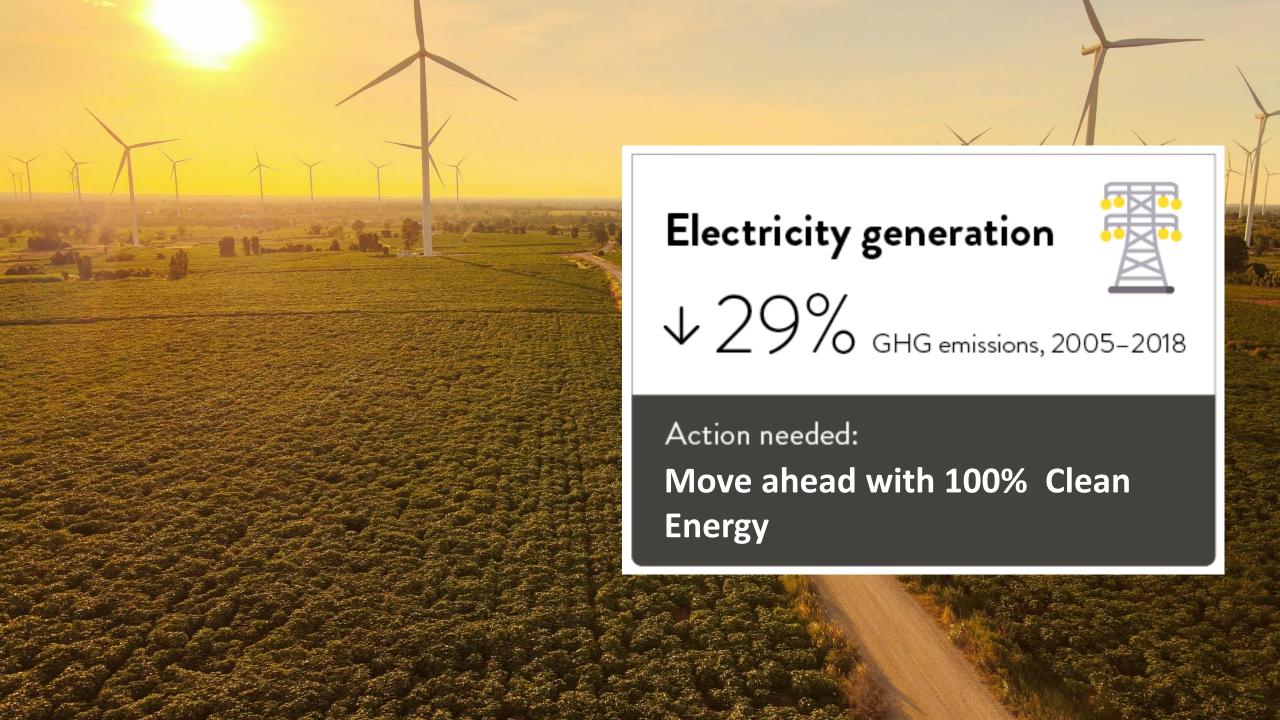


#### **Electricity generation**

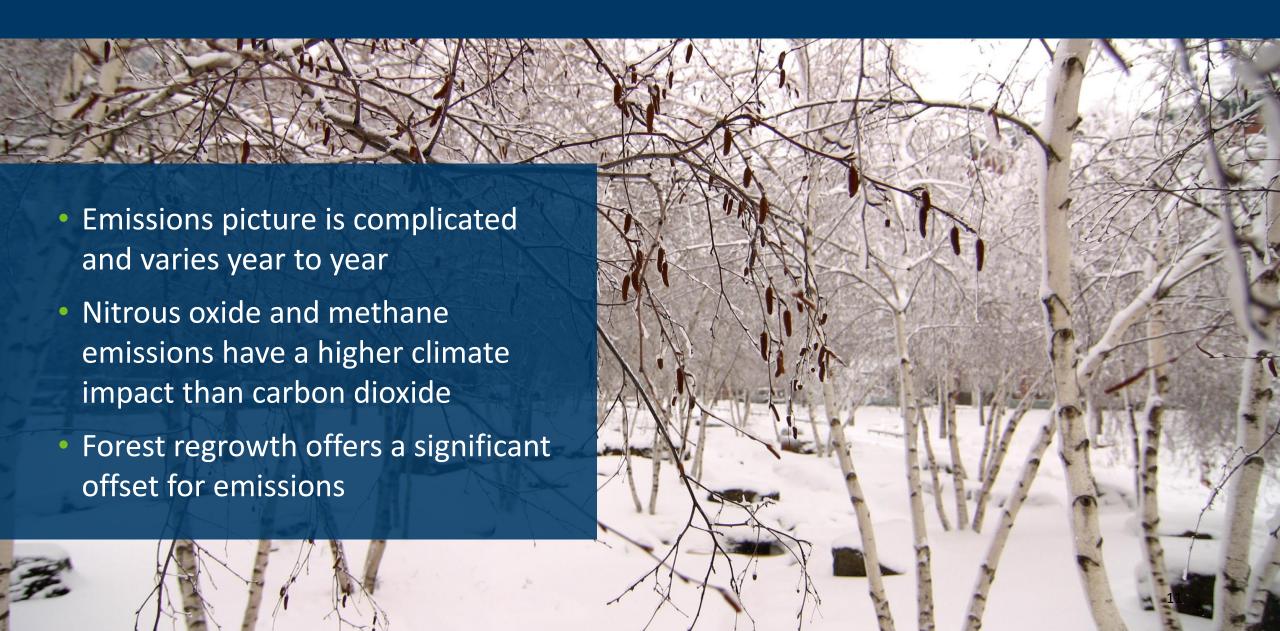


## Electricity generation emissions

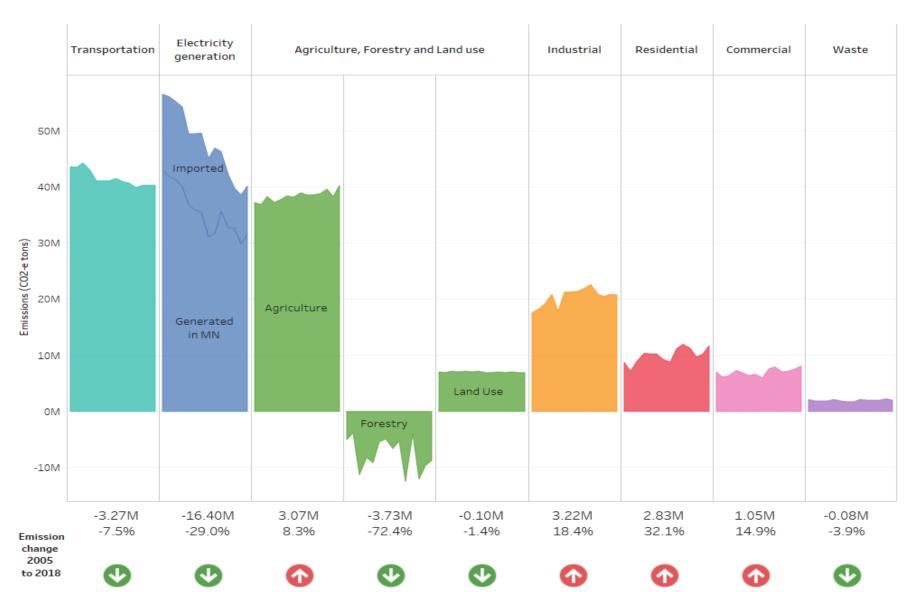




#### Agriculture, forestry, land use

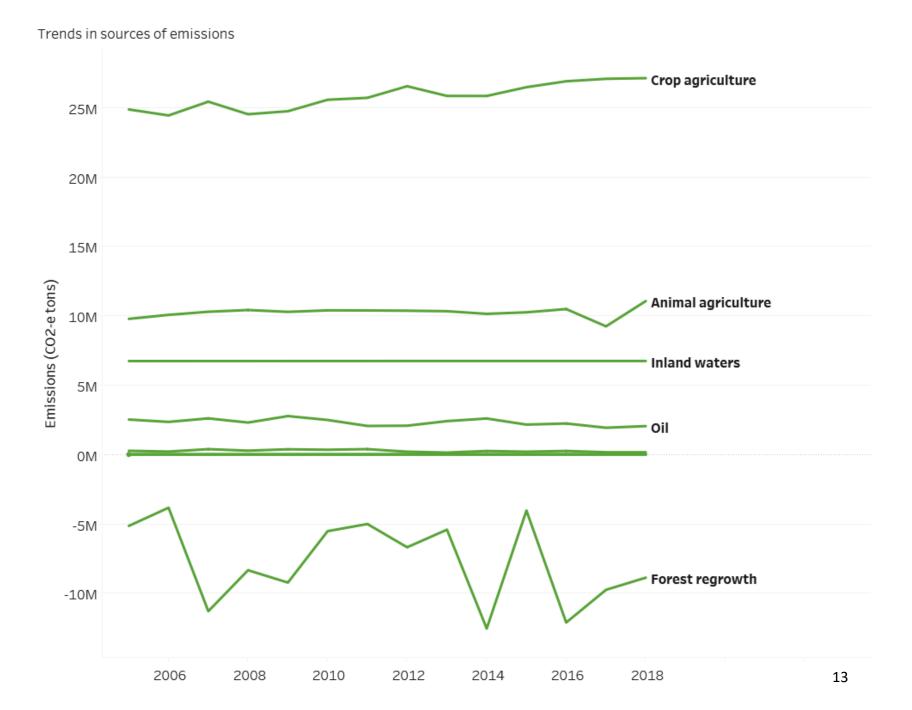


#### Greenhouse gas emissions by sector



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# Agriculture, forestry, land use emissions

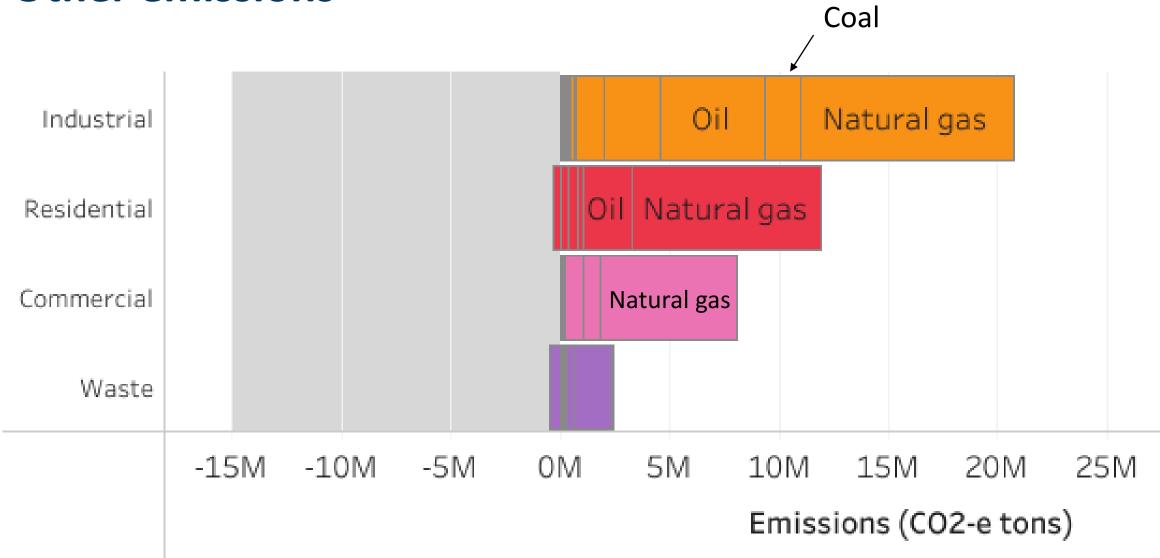




#### **Buildings**



#### Other emissions



#### Our path forward

- Positive results in electricity generation shows smart climate policies and programs can and do reduce GHG emissions
- We must accelerate the pace of progress in other sectors, especially in transportation and our agricultural and forested lands
- Expand our engagement with Minnesotans to identify ways to reduce our emission and address the existential crisis presented by climate change

#### Our path forward

- Leverage the work of multiple efforts to reduce emissions and build resiliency
  - Climate Change Subcabinet
  - Governor's Advisory Council on Climate Change
  - Governor's Council on Biofuels recommendations
  - Sustainable Transportation Advisory Council recommendations
  - Minnesota Climate Adaptation Partnership

#### What questions do you have?

#### Frank Kohlasch

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