



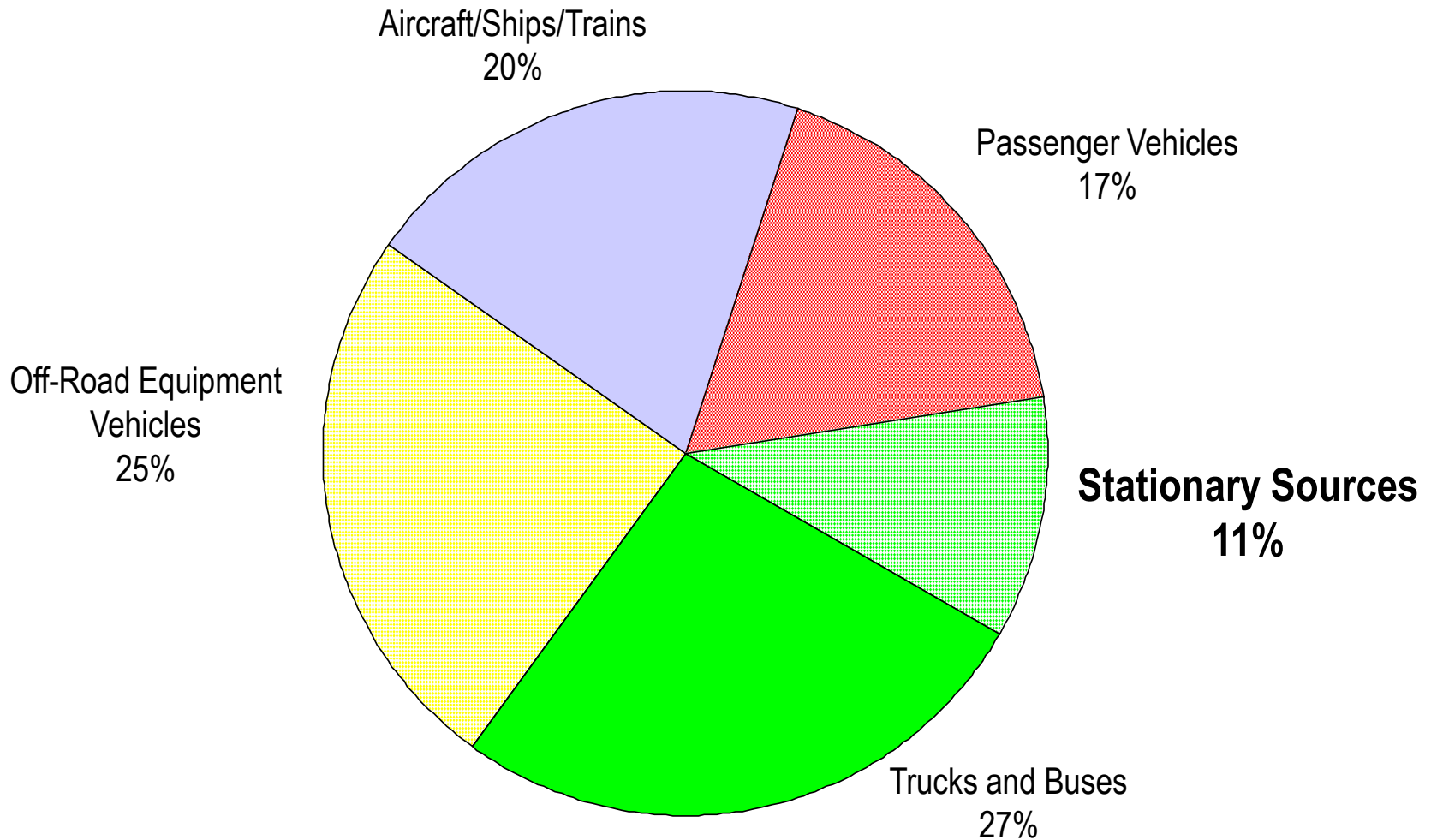
# Session 4: Stationary Introduction



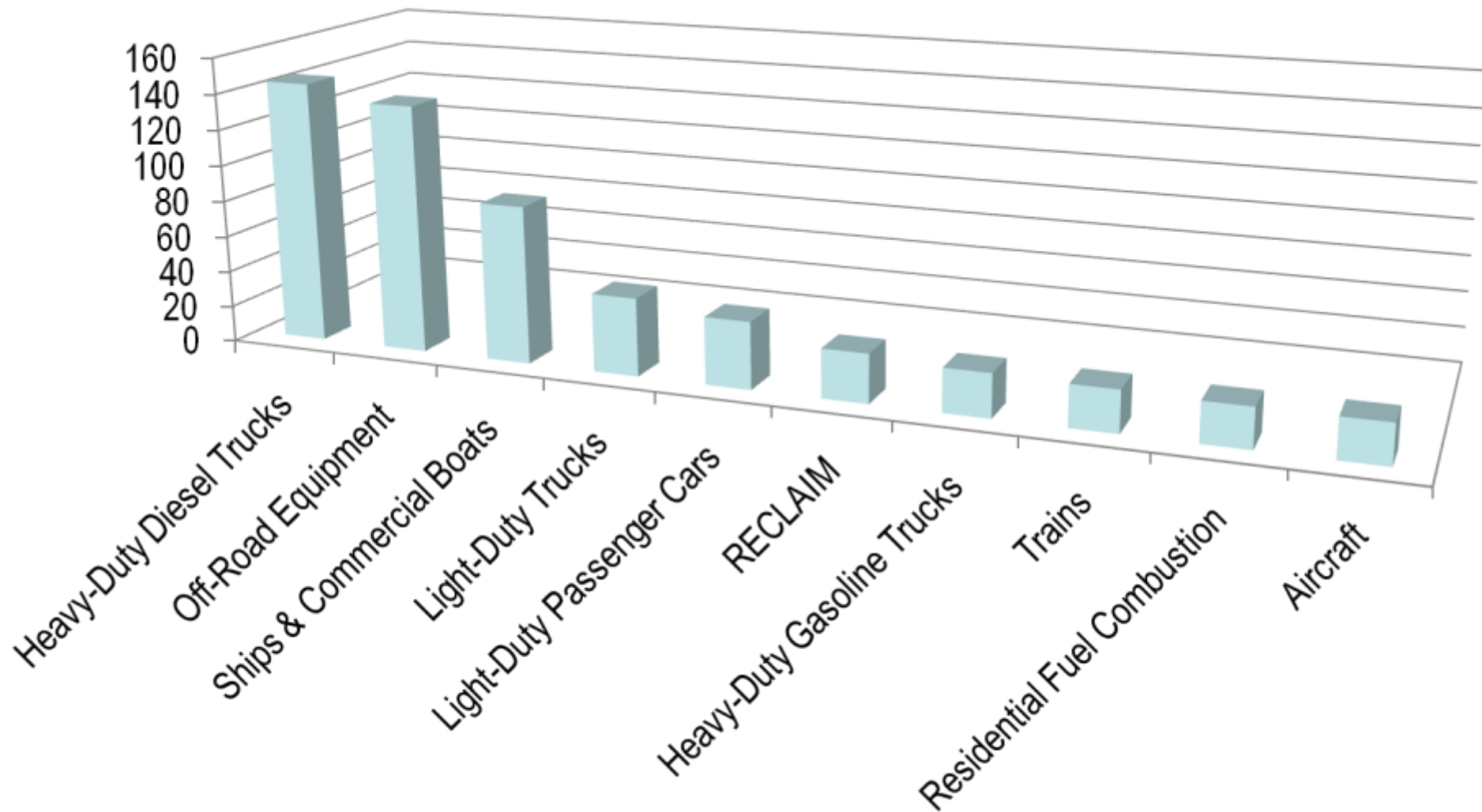
**Dipankar Sarkar**

**Technology Advancement Office**

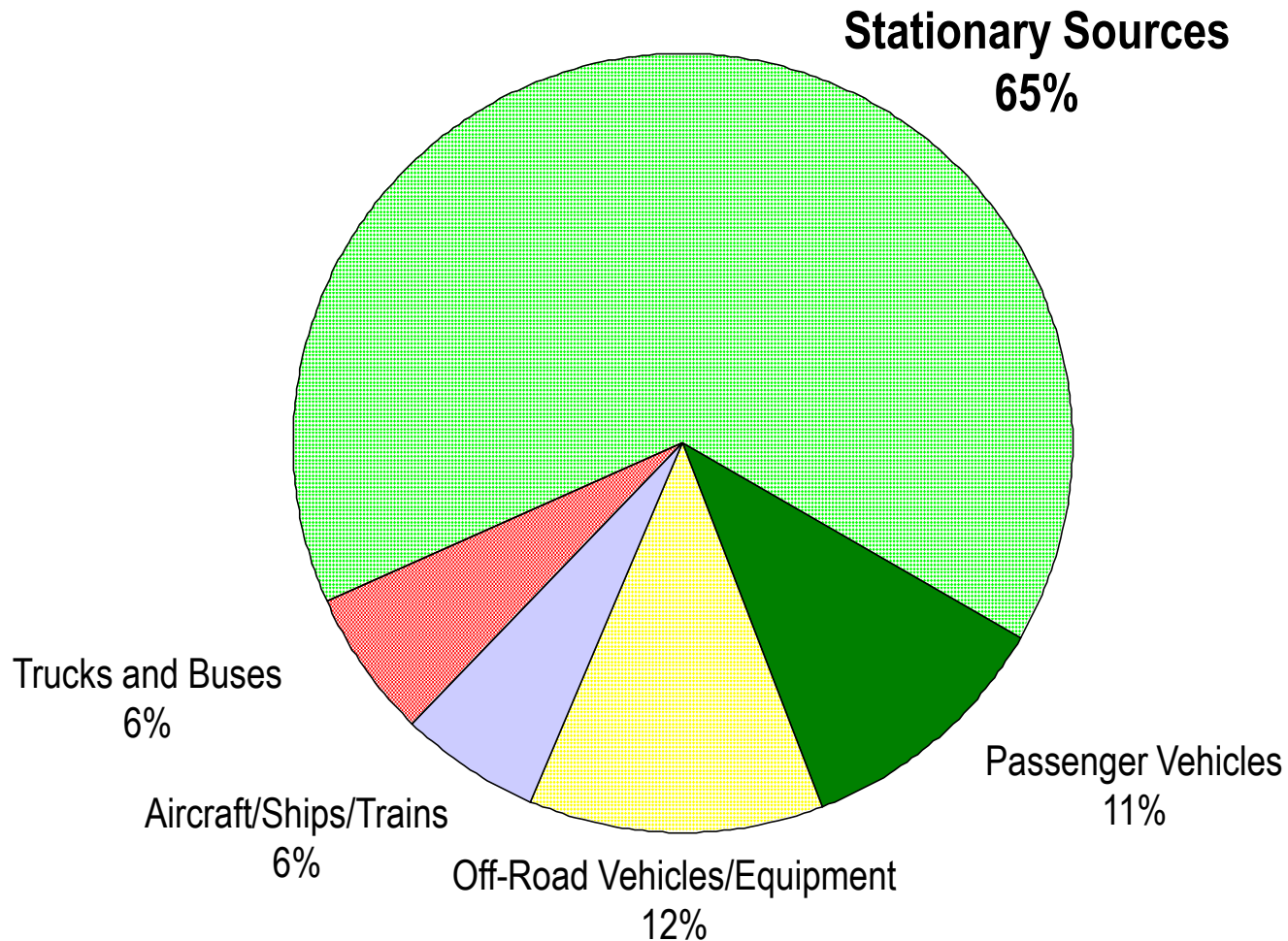
# Stationary Source Contribution to NO<sub>x</sub> (2014)



# NOx Emissions (2014) Top 10 Categories (tpd)

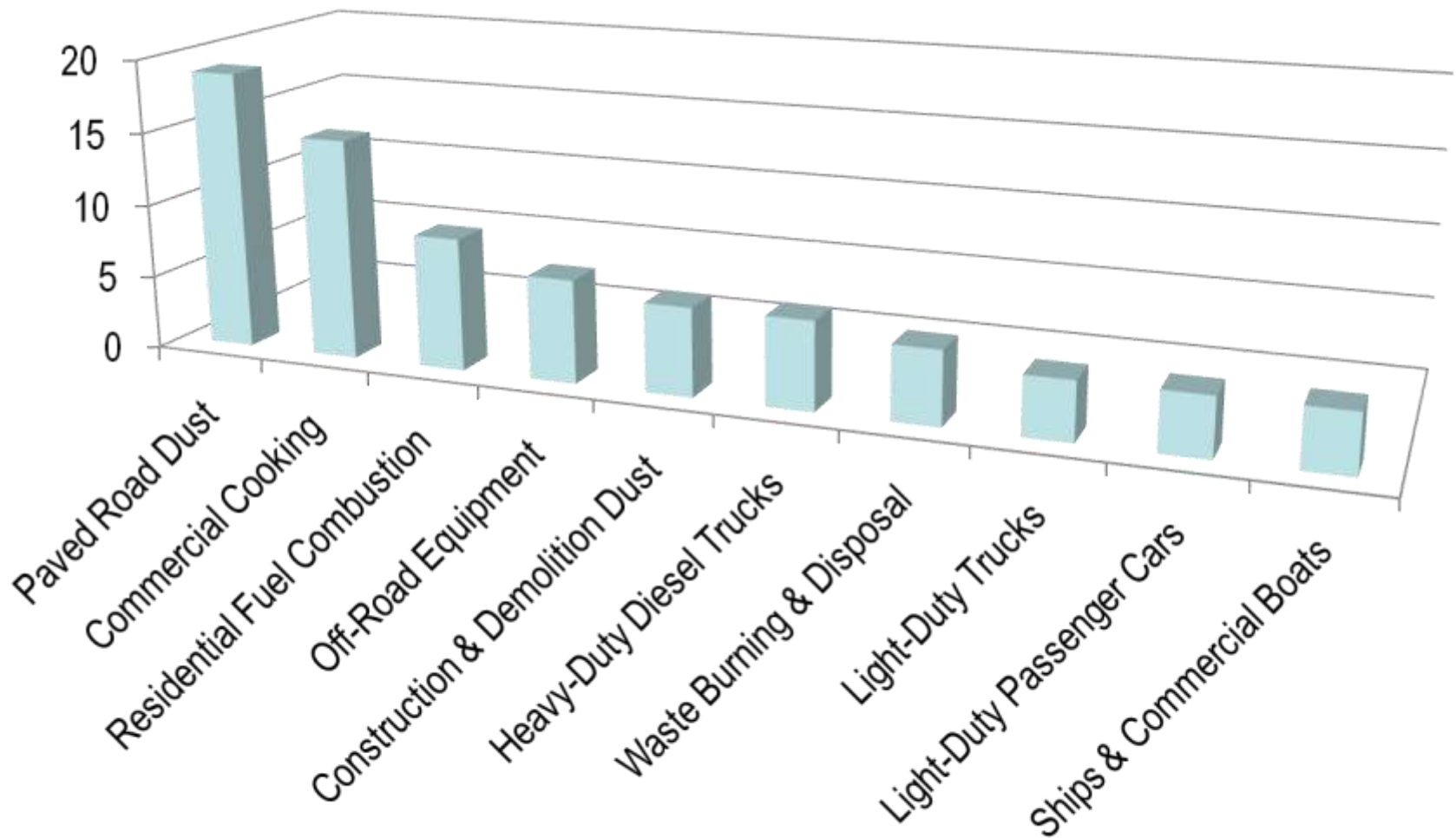


# Stationary Source Contribution to PM2.5 (2014)



# PM2.5 Emissions (2014)

## Top 10 Categories (tpd)



# On-going projects

- Administration of Best Available Control Technology (BACT) Guidelines
- Implementation
  - Rule 1110.2 – Emissions from Gaseous and Liquid-Fueled Engines
  - Rule 1111 – Reduction of NO<sub>x</sub> Emissions from Natural Gas-Fired, Fan-Type Central Furnaces
  - Rule 433 – Natural Gas Quality
- Microturbine program
- Other demonstration projects

# Presentations

- Howard Lange
  - Biowaste to Energy Conversion
- Joe Impullitti
  - Fuel Cells
- Patricia Kwon
  - Photovoltaics and Energy Storage