

**EMPLOYEE** 

**BUSINESS** 

**TRAVEL** 

## **Goddard Space Flight Center's Greenhouse Gas Inventory**

 $CO_2$ 

SF<sub>6</sub>

CH<sub>4</sub>

N<sub>2</sub>O

**HFCs** 

**PFCs** 

SCOPE 2
INDIRECT

SCOPE 1
DIRECT

SCOPE 3
INDIRECT



Indirect Emissions

Electricity purchased (from PEPCO) is 65,267 MTCDE

**PEPCO** 

Direct Emissions (stationary, mobile, etc.)

Fuel Combustion (at building 24)
which is landfill gas and natural gas
is 10,800 Metric Tons
CO2 Equivalent (MTCDE)

Government Vehicles: 27 MTCDE

(Optional)
Indirect Emissions
(contractor, mobile,
business travel,
employee commuting, etc.)

Contractor owned vehicles: 494 MTCDE



2

**WASTE DISPOSAL** 

Offsets:

Biogenic Emissions by using landfill gas: 10,535 MTCDE Recycling: 1,064 MTCDE

All data is for Calendar Year 2008



**BUILDING 24** 



GOVERNMENT OWNED VEHICLES

CONTRACTOR OWNED VEHICLES

Source: WRI/WBCSD, The Greenhouse Gas Protocol, A Corporate Accounting and Reporting Standard, Revised Edition, Chapter 4