Determining Carbon Emissions from Commuting – Average Distance

Possible Academic Connections: GIS, Geography, Environmental Studies

Recommended project length: Month (repeated annually)

**Experiential Learning? Likely

**Community Engagement? Not likely

Remote learning possible? Yes

Connection to OHIO Sustainability & Climate Action Plan: Energy

Brief description: Utilize GIS data from Parking Services to determine average distance commuted by Ohio University faculty, staff, and students.

Project description:

Utilize GIS and address data from Transportation & Parking Services to determine average distance commuted by Ohio University faculty, staff and students. Each year, the average commuting distance is required for our Greenhouse Gas Inventory report to Second Nature.

Resources available to students/faculty to complete project:

- Address data of commuters
- Second Nature technical manual

Project alignment to OHIO Sustainability & Climate Action Plan:

- Climate (goal #1)
- Achieve recognition for innovative and robust sustainability planning, coordination and governance (Administrative Support category)

Please send final project deliverables to sustainability@ohio.edu for tracking and reporting purposes.