



People-Powered Transit Bike Bus

Possible Academic Connections: Civil Engineering

Recommended project length: Semester, year

Experiential Learning? Likely

Community Engagement? Not likely

Remote learning possible? Partial

Connection to OHIO Sustainability & Climate Action Plan: [Climate](#) (goal #1), [Transportation](#) (goal #1 and #2), [Student Life](#) (goal #1)

Brief description: Create a human-powered bike bus (bike with 8-12 seats) to increase healthy, active transportation among students on campus.

Project description:

Utilize student/faculty expertise to design and build a [human-powered bike bus](#). For this project, students will design a bike bus (bike with 8-12 seats) and work with faculty to build the bike with used bike parts. Students will also plan a route that the bike can be ridden on. Creating a bike bus will promote active human transportation and give students an easy, healthy way to go to class with their peers.

Resources available to students/faculty to complete project:

- Faculty time
- Leftover metal/parts from old bikes

Project alignment to OHIO Sustainability & Climate Action Plan:

- [Climate](#) (goal #1)
- [Transportation](#) (goals # 1 and #2)
- [Student Life](#) (goal #1)

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

