

Free and Public Event

The Energy Analysis and Greenhouse Gas Inventory for the City of Toledo and Lucas County Operations

**Tuesday, Dec 7, 2010 -- 2:00 to 3:00 pm
UT Engineering Complex – SSOE Seminar Room**

The CIVE 6900/8900 Sustainability Engineering Class at The University of Toledo developed the first comprehensive energy analysis and greenhouse gas (GHG) emissions inventory for the operations of The City of Toledo and Lucas County governments. These city and county operations involve the management of 350 buildings, three water and wastewater treatment facilities, one active landfill, and 1900 vehicles. Students from the Sustainability Engineering Class will present the findings of this study including a future direction on how to reduce the energy and GHG emissions.

Remarks

- Dr. Nagi Naganathan, Dean, College of Engineering
- Commissioner Tina Wozniak, Lucas County
- Commissioner Tim Murphy, City of Toledo



COLLEGE OF ENGINEERING

THE UNIVERSITY OF TOLEDO

Project Introduction

- Dr. Defne Apul, Assistant Professor of Civil Engineering

Presentation by Students

City of Toledo Team	Lucas County Team
Xue Ding	Kate Chulski
Clint Messner	Greg Denman
Santosh Pant	Jeff Grabarkiewicz
Adam Szabo	Praneeth Nimmatoori
J. Blake Quinton	Hannah West

Concluding Remarks

- Dr. Defne Apul, Assistant Professor of Civil Engineering

Snacks and informal discussion will follow immediately after the presentation.

Please RSVP to help us plan for space and snacks: rsvp@eng.utoledo.edu

This is a collaborative project between The University of Toledo, Toledo-Lucas County Sustainability Commission, The City of Toledo, and Lucas County.

When you come in to UT engineering campus, please park in lot 19 or 20. Free parking will be available. SSOE Seminar Room is on the first floor of Nitschke Building. Look for room 1027.



Nitschke Hall (Glass Building) on UT Engineering Campus (1610 N. Westwood Ave. Toledo).

