

# Sustainable Energy Seminar Series

## Harnessing Agricultural Residues for Energy Production in Rural India

Agricultural residues are a potentially significant resource for energy production, particularly in rural areas of developing countries where energy access is problematic. Harnessing such residues is challenging due to logistical issues, lack of data, competing uses for residues and, often, an unsupportive institutional environment. This talk will present research seeking to fill key data gaps on residue potential and the results of the first market assessment conducted on residues in India. The talk will also present the mapping of agro-residues for use in a first of its kind power plant being implemented in a rural part of India which uses rice husk as a fuel source to augment solar thermal for power generation. This project aims to understand aspects of biomass usage, supply chain management and inventory handling.

**November 3<sup>rd</sup>**

3228 Richcraft Hall  
Carleton University

3:15 - 3:30 PM Meet the Speaker

3:30 - 4:15 PM Presentation

4:15 - 5:00 PM Q & A

### Speakers:

- Hisham Zerriffi (left): Associate Professor in Forest Resources Management at the University of British Columbia
- Dr. Jai Asundi (centre): Research Coordinator at the Center for Study of Science, Technology and Policy, Bangalore, India
- Thirumalai N.C. (right): Research Scientist at the Center for Study of Science, Technology and Policy, Bangalore, India

