

Course Module: Modelling Waste in SimaPro

The problems caused by solid and liquid wastes can be significantly mitigated through the adoption of environment-friendly waste-to-energy technologies that will allow treatment and processing of wastes before their disposal. These measures would reduce the quantity of wastes, generate a substantial quantity of energy from them, and greatly reduce environmental pollution. Growing energy deficit is making the governments world over keen on alternative and renewable energy sources. Waste to energy is one of these, and it is garnering increasing attention from industry as well as governments.

This course has been designed in such a way that the participant will be able to learn the above through a specially designed exercise on SimaPro. The participant will also be able to compare among various alternatives and design environmentally the most efficient waste to energy system.

It will be a "hands on training on SimaPro" so that every participant actually learns the modelling. Prior knowledge of working on SimaPro is must.

- Concepts of various types of waste
- Understanding Incineration, Anaerobic Digestion, Composting etc
- Understanding Waste Disposal, waste scenario, waste treatment, reuse, recycle and landfill
- Data requirement and data collection
- Data gaps and Data editing
- Modelling on SimaPro

Who should attend this training:

- Designers
- Process experts
- Environment experts
- Researchers & Studentsetc

Duration and costs:

The course will need ~4 hours of training. For registration send an e-mail confirming your participation to support@sipl-sustainability.com

Note that your registration is definitive only after confirmation by e-mail and receipt of participation fees. Students will get 20% discount upon production of student identity card.

If you have any questions regarding the training,

please contact at: +91-9911921666 or mail support@sipl-sustainability.com