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Course Module: LCA of Renewable Energy with SimaPro

This sector specific course has been designed in such a way that the participant will be able to learn modelling cradle to gate LCA of Renewable Energy in SimaPro. The participant will also be able to use SimaPro for modelling any other product or service. This "hands on training on SimaPro" has been designed in such a way that post training every participant will be able to execute a **Renewable Energy** LCA assignment independently. Prior knowledge of LCA or SimaPro is not necessary.

- Concepts of LCA
- Understanding features of SimaPro
- Goal & Scope
- Life Cycle Inventory Analysis
- Life Cycle Impact Assessment
- Understanding Waste Disposal, waste scenario, waste treatment, reuse, recycle and landfill
- Concept & Application of Uncertainty Analysis and Monte Carlo
- Concept & Application of Allocation, Sensitivity Analysis and Parameters.
- Modeling of LCA from cradle to gate phase on SimaPro on Bio-ethanol from sugarcane and /or Bio-diesel from Jatropha
- Modeling will be done by every participant on above mentioned sector specific exercise

Who should attend this training?

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

Duration and costs:

The course will need ~12 hours of training. For registration send an e-mail confirming your participation to support@simaproindia.com Note that your registration is definitive only after confirmation by e-mail and receipt of participation fees. Students will get 10% discount upon production of student identity card. If you have any questions regarding the training, please contact Sunil at : +91-9911921666 or mail support@simaproindia.com.