



Professional LCA refresher course

Our new and compact online “Professional LCA refresher course” is targeted at current and lapsed LCA professionals wanting to keep abreast of the latest developments in the LCA practice and methodology. The world of LCA is moving fast these days and it is hard to keep up with the latest happenings relating to European standards, new impact methods and consequential LCA modelling.

We will be using a mix of interactive tools and exercises and we will have some surprise guest appearances for specific topics.

To accommodate individuals not able to travel to Melbourne, we have designed the course into 8 easy-to-digest sessions online, spread across four days.

The course is CPD qualified and will attract 6 CPD points.

Course Content

THE EXPANDING SCOPE OF LCA

- ▶ Social LCA
- ▶ Sustainability LCA
- ▶ Dynamic LCA
- ▶ Consequential LCA

IMPACT ASSESSMENT

- ▶ Bleeding edge of LCIA modelling
- ▶ LCA and regionalisation
- ▶ Water and land impact

CONSEQUENTIAL LCA

- ▶ Defining marginal supply
- ▶ System expansion challenges & solutions
- ▶ Alternative fate of waste products

WHAT'S NEW IN PEF AND EN15804

- ▶ The circularity formulae
- ▶ Measuring data quality

INPUT-OUTPUT ANALYSIS

- ▶ Working with multi-regional IO
- ▶ Building a hybrid LCA

SOCIAL LCA

- ▶ Current developments in framework
- ▶ Resources

Who Should Do The Course?

- ▶ Current and former LCA professionals.
- ▶ People wanting to stay up to date with the latest standards and approaches.
- ▶ People interested in the connections between LCA and other disciplines.

IT Requirements

- ▶ Excel
- ▶ Zoom

About Your Sensei

Based in Melbourne, Tim Grant has worked in LCA for over 20 years and has undertaken over 50 full LCA studies including the development of the Australian National Life Cycle Inventory Database. He is the founding member and current director of the Australian Life Cycle Assessment Society and is a pillar of the international Life Cycle community through his involvement with the UNEP/SETAC Life Cycle Initiative, ISO standards development committee for ISO14048 and the Forum for Sustainability through Life Cycle Innovation.

Cost

Professionals: \$1,000 ex. GST
Students: \$500 ex. GST

Enquiries and Registration

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