The End-to-End LCA Process

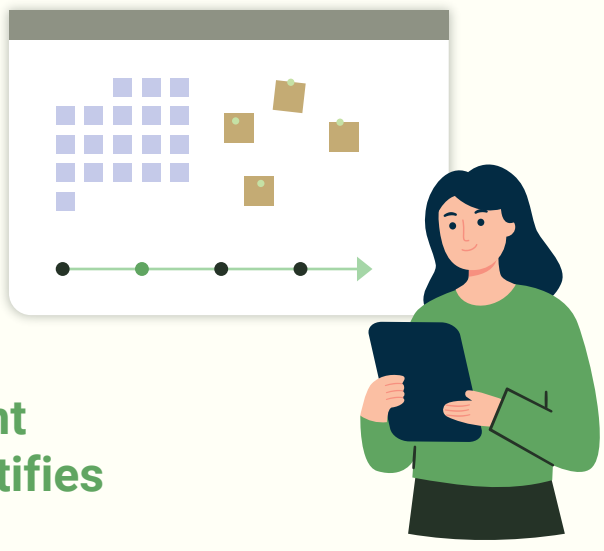
Are all the steps necessary for every client?

It depends.

Let's talk about it!

P6 TECHNOLOGIES

jbe ENVIRONMENTAL AND SUSTAINABILITY CONSULTANTS



Client Identifies

01

- Project Drivers
- Delivery Date
- Expectations

Proposal
Prepared by Consultant

Optional:
Reviewer Engaged

02

First Step Options

- Comparative literature search
- Screening analysis
- Alternatives comparison
- Full inventory and analysis

LCA Draft
Prepared by Consultant

03

LCA Results Complete

Client can use results internally (e.g., to consider the impacts of process changes)

With the requested results acquired, client may choose to end process here

LCA Report
Prepared by Consultant

LCA Third-Party Review

JBE **Addresses Reviewer Comments**

04

Completion of Full LCA

Client can report results, process and assumptions, and can choose to publish the LCA report

With the ability to show the work used to obtain results, client may choose to end process here

Third-Party Review

05

EPD
Prepared by Consultant

Completion of Third-Party Review LCA

- ✓ If the client performs a third-party reviewed LCA using a three-person review panel, the client can report a results comparison and make claims
- ✓ For an LCA with a single third-party reviewer, the client can make claims but not product or service comparisons

With the ability to make claims, client may choose to end process here

06

Completion of EPD

Client **Registers EPD** With Program Operator

The EPD is usually accessible to the public and as such publishes the results and the general process used – this is done in lieu of having to publish the LCA study report itself