Life-Cycle Analysis for Transportation Symposium

November 3-4, 2021 • Virtual, Online • Cost: none

The First Annual Life-Cycle Analysis (LCA) for Transportation Symposium will showcase various academic, industry, and institutional research efforts on LCA topics. The goal of the symposium is to create a network of expertise to understand total emissions produced during the manufacture, life, and recycling of a vehicle. With a focus on policy, this symposium is ideally placed to help guide future rulemaking efforts.

Symposium Topics

• **Policy and Rulemaking** — Updates on LCA in rulemaking and plans for implementation

• **Powertrain Comparison** — Comparison of different powertrain types and scenarios

• **Alternative Energy Sources** — Battery types and chemistries, hydrogen production and storage, alternative fuels, e-fuels, and bio-fuels

• **Manufacturing and Recycling** — Designing with recyclable materials and components, battery second-use strategies and recycling, designs for end-of-life teardown and recycling

• **Infrastructure** — Electrical grid and infrastructure, Hydrogen, Alternative fueling

• **Simulation Methods**

Call for Abstracts

We are soliciting abstracts for papers that provide perspective on the life-cycle analysis challenges facing the industry. We encourage you to submit a relevant abstract for the opportunity to give an oral-only presentation during the symposium.

Registration & Information

Visit **lcats.swri.org** to register and submit abstracts or contact Graham Conway at **graham.conway@swri.org** and +1 210 522 5134.