



Carbon Accounting, Life Cycle Assessments and Environmental Impact Management

The Saskatchewan Research Council's (SRC) EcoAccounting experts work with government and industry clients to provide services in environmental protection and sustainability. By applying innovative tools to assess environmental impacts, our services contribute to preserving the quality of natural ecosystems.

We offer professional, reliable and independent assessments for the purpose of reducing and managing impacts on the environment in various sectors, including agriculture, forestry, biofuel/ bioenergy, energy and mining.

The following services are offered through SRC's professional industry and government-driven RD&D:

- Environmental management solutions including a wide variety of methods for evaluating, mitigating and reducing environmental impacts
- Life cycle assessment (LCA) to model the cradle-to-grave environmental impacts of products, processes or systems
- Greenhouse gas (GHG) calculations to estimate the carbon footprints of corporate operations and/or value chains, municipalities, products and projects
- Full support and analysis for achieving eco-label certification

Services assist clients to:

- Access and communicate reliable information on the environmental performance of their operations and/or products
- Identify opportunities for improvement
- Support sustainable decision-making
- Estimate the environmental costs and benefits of new technologies
- Meet the requirements for eco-label certification

Our competitive edge:

- Multidisciplinary team – we draw on subject matter expertise from a variety of industries within SRC
- Applied research and development – quickly apply our findings to real-world situations
- Customized approaches – proven methodologies are adapted for each project based on client needs
- High-quality independent assessments
- Excellent reputation

Renowned computer modelling software and internationally recognized standards are followed to ensure transparency and unbiased assessment. In addition, third-party reviews are practised where applicable to provide an additional level of thoroughness.

SRC experts work in close consultation with universities, companies and organizations to deliver high-quality services that meet stakeholder needs and expectations.

SRC conducts applied research, development, design, testing, piloting, scale-up, demonstration, and technology commercialization relevant to our strategic economic sectors. We help clients solve technology problems, make improvements, seize opportunities, maintain competitiveness, increase productivity and develop new markets.

