



Carbon Accounting and Life Cycle Assessments

The Saskatchewan Research Council's (SRC) EcoAccounting experts work with companies, organizations and individual clients to provide services in environmental protection and sustainability. By applying innovative tools to assess environmental effects, our services contribute to preserving the quality of natural ecosystems. We offer professional, reliable and accurate assessments for the purpose of reducing and managing effects on the environment in various sectors including agriculture, forestry, biofuel/bioenergy, oil and gas as well as carbon capture and storage.

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

- Life cycle assessments to model the environmental effects of a product, process or system
- Greenhouse gas (GHG) calculations to estimate carbon footprints



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Services offered assist clients to:

- Meet or exceed their corporate social responsibility (CSR) requirements
- Comply with Climate Change Bill 126, which requires Saskatchewan's largest companies to report their emissions starting in 2010
- Address increasing energy costs
- Find the simplest and most cost effective solutions to increase efficiencies and decrease costs
- Provide customers with environmental information on operations and products
- Maintain market share in the presence of sustainable competitors

Our competitive edge:

- Multidisciplinary, science-based, independent assessments
- Access to larger SRC talent pool of energy, mining and minerals, environmental and agriculture and biotechnology scientists, technologists, researchers and engineers
- Ability to quickly incorporate the latest research findings
- Competitive cost
- Excellent reputation

SRC experts in this area have training from the GHG Management Institute, Canadian Standards Association and Earth Shift Consultants. In addition, one of our team members has Life Cycle Assessment Certified Professional (LCACP) status. We work in consultation with universities, companies and organizations to deliver services that meet stakeholders' needs.

Recognized computer modelling software and internationally recognized standards are followed to ensure transparency and unbiased assessments. In addition, when warranted, third-party reviews are practised to provide an additional level of thoroughness.



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

