

Titan Clean Energy Projects Corporation (Titan), established in 2006, is a project developer focused on projects in the Canadian Prairies. The technologies provide for local clean energy, community economic development, and revenue by turning underutilized biomass in valuable products. The projects deliver clean biomass energy, fuels, and bio-products to the North American marketplace.

Technology Overview: Titan delivers commercial projects using existing clean technologies as well as technologies at the pre-commercial demonstration stage. Titan also conducts research and development for new technologies, and works with equipment suppliers, technology developers, and the research and development community.

Industry Sector: Bio-energy, bio-fuels, bio-products, agricultural, forestry, municipal

Partnering Needs: Any firm or individual with a strong interest or involvement in the bio-energy, bio-fuel, and bio-products marketplace is a potential partner. We are looking for new biomass projects, new and existing technologies, and financial partners.

Products and Services: Titan's "Firefly" venture produces bio-char from agricultural and forestry waste as a soil enhancer and coal substitute. This technology also produces bio-oil and syngas and creates heat which can in turn generate electricity. Titan also produces, markets, and sells its own brand of eco-friendly heating logs called Maratherm® and will soon be expanding into peat moss replacements made from waste biomass.

Biomass Feedstocks: Agriculture residues, forestry residues, source-separated municipal solid waste, specialty waste.

Potential Partnering Opportunities: Titan takes projects from concept to commissioning and operations.

Company Partners (R & D): Advancing Canadian Agriculture and Agri-Food Saskatchewan, Ag-West Bio Inc., Industrial Research Assistance Program, Go Green, University of Saskatchewan, Craik Sustainable Living Project.

Commercial Licensing Agreements: Titan has several technology licensing agreements in place.

Number of Employees / Contractors: 10

Current Technologies:

Existing Products:

Products to be launched in 2010:

Pyrolysis



Mayan Gold® Bio-char



Activated Carbon



Bio-oil



Heat & Electricity



Briquetting



Maratherm® Firelogs



Peat Moss Replacement



Contact: Jamie Bakos, P.Eng., President and CEO

Phone: 306-343-7201 or **E-mail:** jbakos@titan-projects.com