



MEMBRANE TECHNOLOGY ASSESSMENT PROGRAM [MTAP]



CENTRE FOR OIL SANDS
SUSTAINABILITY



Western Economic
Diversification Canada

Canada

Diversification de l'économie
de l'Ouest Canada

INDUSTRY CHALLENGE

Develop a water treatment technology for the in situ oil sands industry that:

- ▶ is more efficient
- ▶ is more cost-effective
- ▶ has a reduced carbon intensity.

INDUSTRY SOLUTION

Our shared Membrane Technology Assessment Program (MTAP) will help you evaluate new membrane technologies at temperatures and pressures relevant to SAGD conditions.

MTAP AT A GLANCE

This unique program helps you succeed in the development and evaluation of membrane technologies from concept to pre-commercial testing:

- ▶ High temperature (80-130°C)
- ▶ Laboratory pilot scale

PROGRAM OUTCOMES

Decrease: ▶ Costs ▶ Fuel consumption ▶ Fresh water use ▶ Greenhouse gas emissions ▶ Development risks

Find out how MTAP can help you
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