

Oil Sands: Investor Questions

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Company*

Companies in the oil sands

Companies involved in oil sands

Company	Operating	Construction	Approved	Application
BP			X	
Canadian Natural Resources	X	X	X	X
Canadian Oil Sands Trust (Syncrude)	X			X
Chevron	X	X	X	X
Connacher Oil & Gas	X			X
ConocoPhillips	X	X	X	X
Devon Energy		X		X
EnCana	X	X	X	X
ExxonMobil			X	
Husky Energy	X		X	
Imperial Oil	X		X	X
JAPEX (JACOS)	X			
Marathon Oil	X	X	X	X
Nexen	X			X
OPTI Canada		X	X	
Petro-Canada	X		X	X
Shell	X	X	X	X
Sinopec				X
StatoilHydro (NAOSC)		X		X
Suncor Energy	X	X	X	X
Synenco Energy				X
Total	X			X

Investor questions

Aboriginal peoples

- What is your company's assessment of the risk to its projects from First Nations and Métis constitutional challenges to Alberta's oil sands leasing and approval system?
- Is your company engaging with First Nations and Métis peoples whose traditional territories are (or will be) impacted by its projects in a manner consistent with emerging standards such as Free, Prior and Informed Consent (FPIC) and Impact and Benefit Agreements (IBA)?

Air pollution



- What has your company done, and what is it doing, to implement best practice and reduce absolute emissions of air pollutants that pose health and environmental risks, such as NO_x, SO₂, VOCs (especially benzene) and particulates?

Carbon regulation

- Given the uncertainties regarding future climate change-related regulation in Alberta and Canada, how would your company be exposed to risk under different carbon regulatory scenarios?

Carbon neutrality

- What is your company doing to achieve carbon neutrality for your oil sands projects, and by what date?
 - What is your company doing to achieve absolute carbon emissions reductions, for example through switching energy sources or by deploying new technologies?
 - Is your company buying carbon offsets to compensate for unavoidable emissions; if so to what standards do the offsets comply?
 - How is your company participating, and how much is it investing, in research and development for carbon capture and storage (CCS) for oil sands production emissions? When will CCS be operational?

Water use (for oil sands mining projects)

- What is your company doing to manage risks associated with fresh water use?
 - How much fresh water are your projects using (absolute and intensity figures)?
 - What are your company's targets for reducing the intensity of water use and absolute water use? What is being done to achieve goals for reducing demand on water resources?
 - What is your company doing to eliminate water withdrawals from the Athabasca River during its low flow periods, for example by using water storage?
 - How is your company demonstrating proactive leadership for management of total withdrawals from the Athabasca River?

Tailings (for oil sands mining projects)

- What is your company doing to manage risks associated with tailings production?
 - What is your company's process for estimating reclamation costs and asset retirement obligations associated with tailings?
 - What is your company doing to eliminate the risks posed by mature fine tailings, for example by implementation of new technologies?

Habitat protection

- What is your company doing to minimize habitat disturbance and speed up reclamation?
- What is your company doing to compensate for loss of habitat which cannot be reclaimed in a timely way, for example by using biodiversity offsets?

Conservation & land use planning

- What is your company doing to create sustainability and certainty in the operating environment through proactive leadership on integrated conservation and land use planning for the oil sands regions?
- What is your company doing to ensure First Nations, Métis, and environmental NGOs are meaningfully involved in regional land use planning?
- Are you supporting the call for no new approvals prior to the completion of land use planning?
- If your company has projects located within the Boreal Forest, what is it doing to promote and support the Boreal Forest Conservation Framework?

Discussion