

FOR IMMEDIATE RELEASE

Suncor Energy to commemorate surface reclamation of first tailings pond

Calgary, Alberta, (Sept. 21, 2010) – Suncor Energy will mark an industry milestone, becoming the first oil sands company to complete surface reclamation of a tailings pond, during a ceremony to be held at its oil sands facilities north of Fort McMurray on September 23, 2010, beginning at 1:00 p.m. MDT (3:00 p.m. EDT).

The 220-hectare site was the company's first storage pond for oil sands tailings when commercial production began in 1967. The completion of its surface reclamation is a key step in returning the site back to nature.

The event will be webcast live on www.suncor.com/webcasts and will be archived for 90 days.

Suncor Energy Inc. is Canada's premier integrated energy company. Suncor's operations include oil sands development and upgrading, conventional and offshore oil and gas production, petroleum refining, and product marketing under the Petro-Canada brand. While working to responsibly develop petroleum resources, Suncor is also developing a growing renewable energy portfolio. Suncor's common shares (symbol: SU) are listed on the Toronto and New York stock exchanges.

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For more information about Suncor Energy Inc. please visit our web site at www.suncor.com.

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