



**Eco-Refinery**

better for the planet

**Please join us** for an informative townhall meeting to find out details about this exciting project coming to the Hythe area.

**Thursday, June 29  
7:00 PM  
Hythe Community Centre  
10108 104 Ave.**

A significant environmentally-friendly technology advancement has occurred in the **Gas To Liquids [GTL] refining process** which converts natural gas to synthetic diesel.

**\*\*\* Eco-Refinery will perform this function \*\*\***

State-of-the-Art **Eco-Refinery** is being planned for a site 20km north of Hythe with initial capacity of 4,000 barrels per day (bpd) of synthetic diesel (Synfuel), to be increased over time in modular increments up to an estimated 40,000 bpd (10 modules).

**Synthetic diesel (Synfuel) is differentiated from conventional diesel as follows:**

**Emissions:** Lower Carbon & Zero Sulphur

➔ Sulphur emissions contain particulate matter and are the biggest contributor to global warming. Lower Carbon helps reduce Green House Gas.

**Higher Cetane, 70 vs. 50:** [cetane is to diesel as octane is to gasoline]

➔ Cleaner and more complete combustion, reduced emissions, improved engine performance, increased mileage, reduced engine maintenance, longer engine life.

**Improved Pour Point by 40%:**

➔ A diesel engine will operate on Synfuel at a 39% lower temperature, to - 40°C (without additional additives), and is therefore more desirable in northern climates.

**Event hosted by:**

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