

DEVELOPMENT OF AN **eFUELS PROJECT** IN MO i RANA

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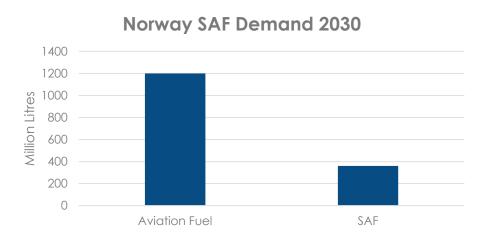


INFINIUM IS A COMMERCIAL SCALE DECARBONIZATION PLATFORM FOR HEAVY TRANSPORT, **UTILIZING EXISTING INFRASTRUCTURE** FOR LOWER EMISSIONS TODAY.



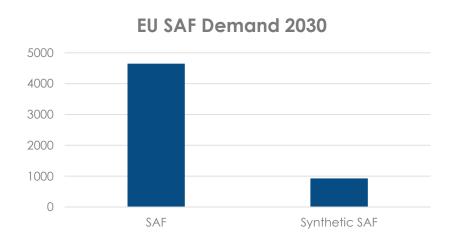


NORWAY PROJECTED TO PLAY LARGE ROLE INFINIUM IN FUTURE SAF MARKET



- The EU is going to demand over 4,600 million litres of SAF by 2030 with an additional 925 million litres of synthetic SAF demand
- While this is large, Norway will be a significant player in the SAF market due to its high 2030 target
- When combined with the EU, Norway makes up 1.18% of the total aviation fuel market, but it will make up 7.19% of the total SAF market

- Norway has always been a market leader when it comes to clean fuel mandates
- Norway was one of the first countries to bring out a SAF mandate
- At the time, the ambition for 2030 was set at a 30% SAF blend
- This would make total SAF demand in Norway to roughly 360 million litres
- It has not yet been stipulated whether there will be any sub mandates like in the RefuelEU framework





INFINIUMELECTROFUELS

A new class of synthetic fuel, **electrofuels** (eFuels, PtX), can be dropped into existing engines that use jet fuel and diesel with no changes required in downstream infrastructure. eFuels are also an ultra-low carbon replacement for petroleum products used in everyday plastics and chemicals.

Infinium's production process uses renewable power, waste CO₂ and water. Unlike most of today's SAF and renewable diesel, it does not compete with food or land resources, allowing for greater potential scale.



Infinium Sustainable Aviation Fuel (eSAF)

- Meets existing aviation fuel specifications
- Near zero carbon intensity*
- Reduced particulates vs conventional fuel
- Lower air toxins on combustion
- New mandates for eSAF in UK and FU.



Infinium eDiesel

- Meets existing diesel specifications
- Near zero carbon intensity*
- High cetane / zero sulfur / low lubricity
- Lower air toxins when combusted (NO_x , SO_x , CO)
- New mandates for eDiesel in UK and EU

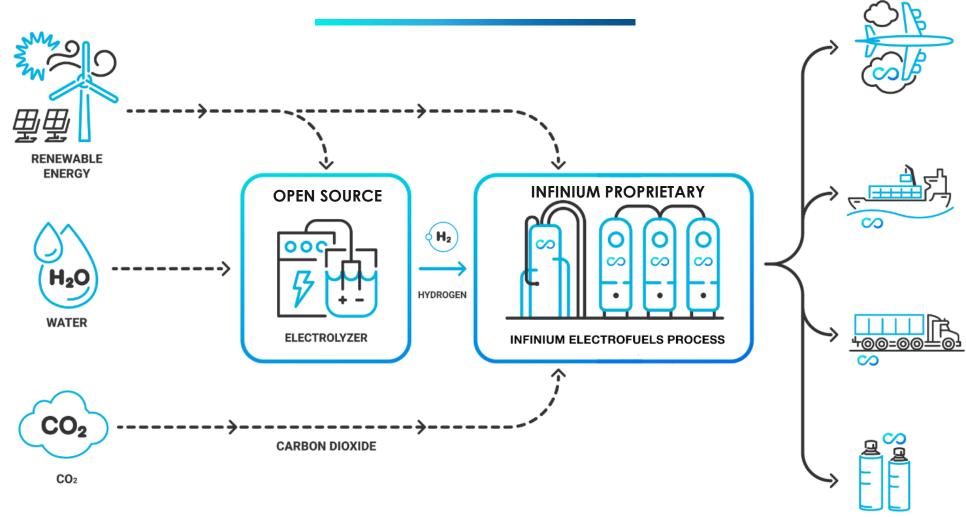


Infinium eNaphtha

- Replacement for petroleum-based naphtha feedstocks
- Negative carbon intensity at plant gate*
- No aromatics
- High paraffin content
- Use in plastics production



INFINIUM EFUELS PROCESS





GLOBAL STRATEGIC PARTNERS SUPPORTING GROWTH

- Our partners are passionately committed to supporting the commercialization of eFuels globally. They have the potential to substantially and cost effectively decarbonize existing supply chains.
- Alignment of investors and commercial partners accelerates Infinium's project development pipeline.

FINANCIAL SPONSORS









































- World's first commercial-scale eFuels project producing drop-in ready eFuels in Corpus Christi, Texas
- Infinium's Center of Excellence providing key learnings as we scale additional projects globally
- Firm offtake with Amazon for use of eDiesel in its Middle Mile fleet
- "I'm in Texas to see the future," in the "Silicon Valley of energy." – Bill Gates







- Converting brownfield Gas-to-Liquid project in West Texas into an eFuels facility to produce eSAF, eDiesel, and eNaphtha
- \$75M equity commitment from Breakthrough Energy Catalyst and firm offtake for eSAF with American Airlines
- Agreement to transfer emission reductions to Citi to help reduce Citi's Scope 3 emissions





Mo I Rana PROJECT

Entering Feasibility Phase







Mo I Rana Project **SUMMARY**

- Develop a up to 2000 bbl/d semi-greenfield e-Fuels project in Mo Industrial Park in Mo I Rana Norway.
 Produce eSAF, eDiesel, and eNaphtha
- MOU in place with MIP & cooperation with SMA
- Ongoing discussions with potential partners for power/H2 supply and offtake.
- Power allocation process key to success
- Support, both financial and regulatory from local authorities and national government.
- Kicking off with Feasibility Study





THE **OPPORTUNITY**

Northern Norway has some surplus power, most importantly this power is compliant with additionality and temporality conditions set out by Europe.

MIP has land and supporting infrastructure (power supply, water supply, maintenance, fire & safety, access to deep water Port facilities.)

SMA has a unique technology with ZEQL, Infinium will integrate and optimize with SMA for this and future projects.

Infinium has demonstrated commercial reality with their latest facility in Texas as well as upcoming Road Runner project and partnerships with investors and offtakers.

Aim is to be the 1st e-fuels plant in Norway supplying both Norwegian and European market



THE **SOLUTION**

Infinium Power to Liquids e-Fuels in MIP – Keys to success will be:

- Onboarding relevant strategic and financial partners
- Favorable regulatory support regime (both on CO2 origin and offtake)
- Financing project and development funding likely to facilitate progress, early understanding of bankability and alternative sources of Finance



THE **RESULT**

With the successful collaboration with key partners, support from local and regional government and securing adequate financing – will have Norway's 1st e-fuels ...



THANK YOU

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