



Cathryn Estes
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Arcadia

eFuels

Producing the worlds' future fuels to protect our environment and power our world

**ICAO Stocktaking
Conference 2023**

Cathryn Estes

July 11, 2023

About Arcadia eFuels



Arcadia eFuels will produce eSAF, eDiesel, and eNaphtha



Arcadia eFuels will **operate** eFuels Plants as well as **market & sell** eFuels



Arcadia eFuels will **create net zero carbon fuels**



Arcadia plant production:
86,000 MT/year (100MM liters)



New plants while **bring capital costs down**; through strategic design and global development in mind.



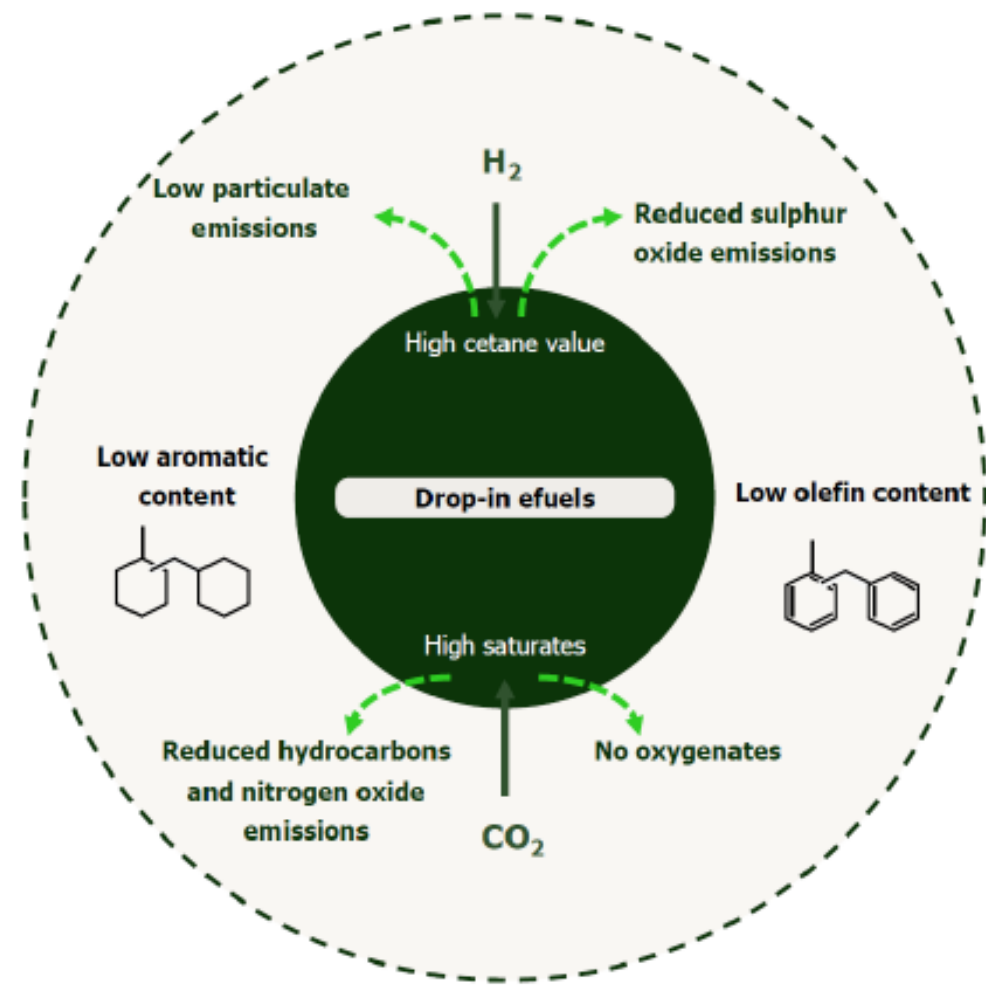
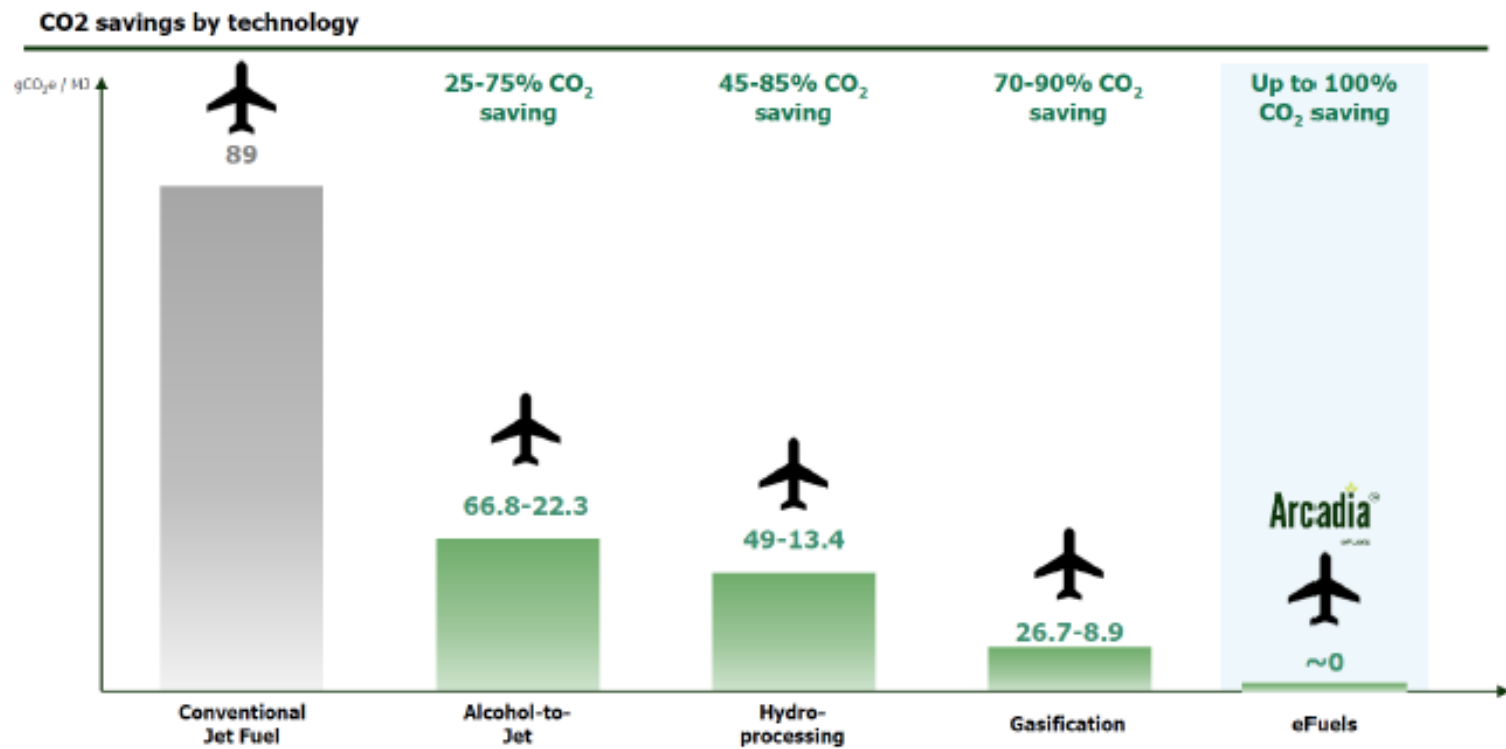
First plant in **Denmark to start in 2026** - followed by 1-2 plants per year



Roadmap to increase plant capacity to **above 20,000BPD around 2035**, when renewable electricity and electrolyzers have matured



More than CO₂ Reduction, Drop-in eFuels Provide Many Benefits



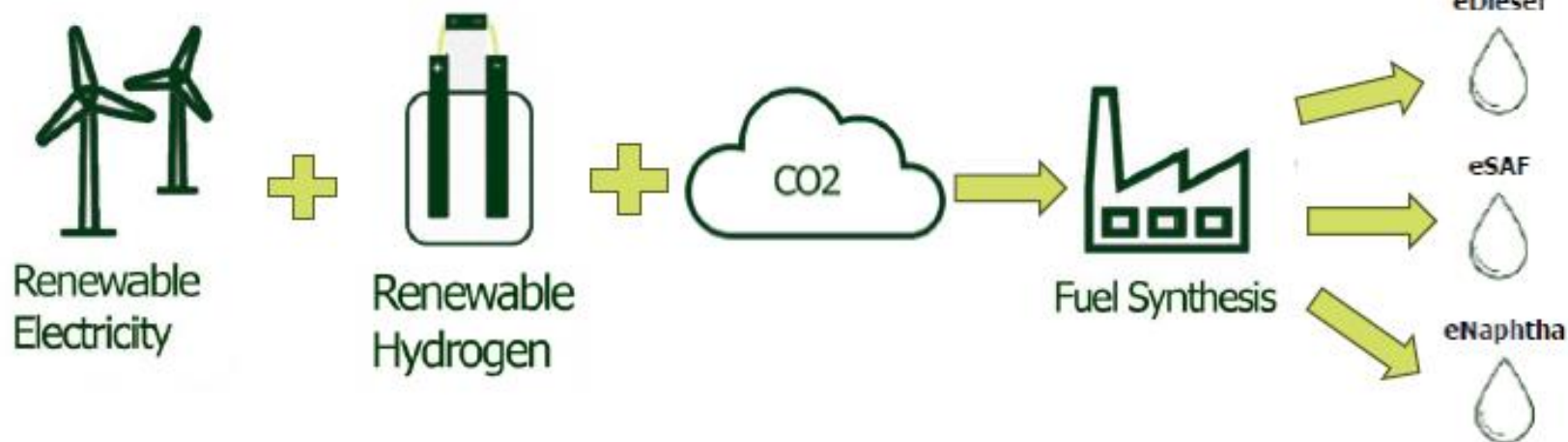
Flagship Facility: Vordingborg, Denmark

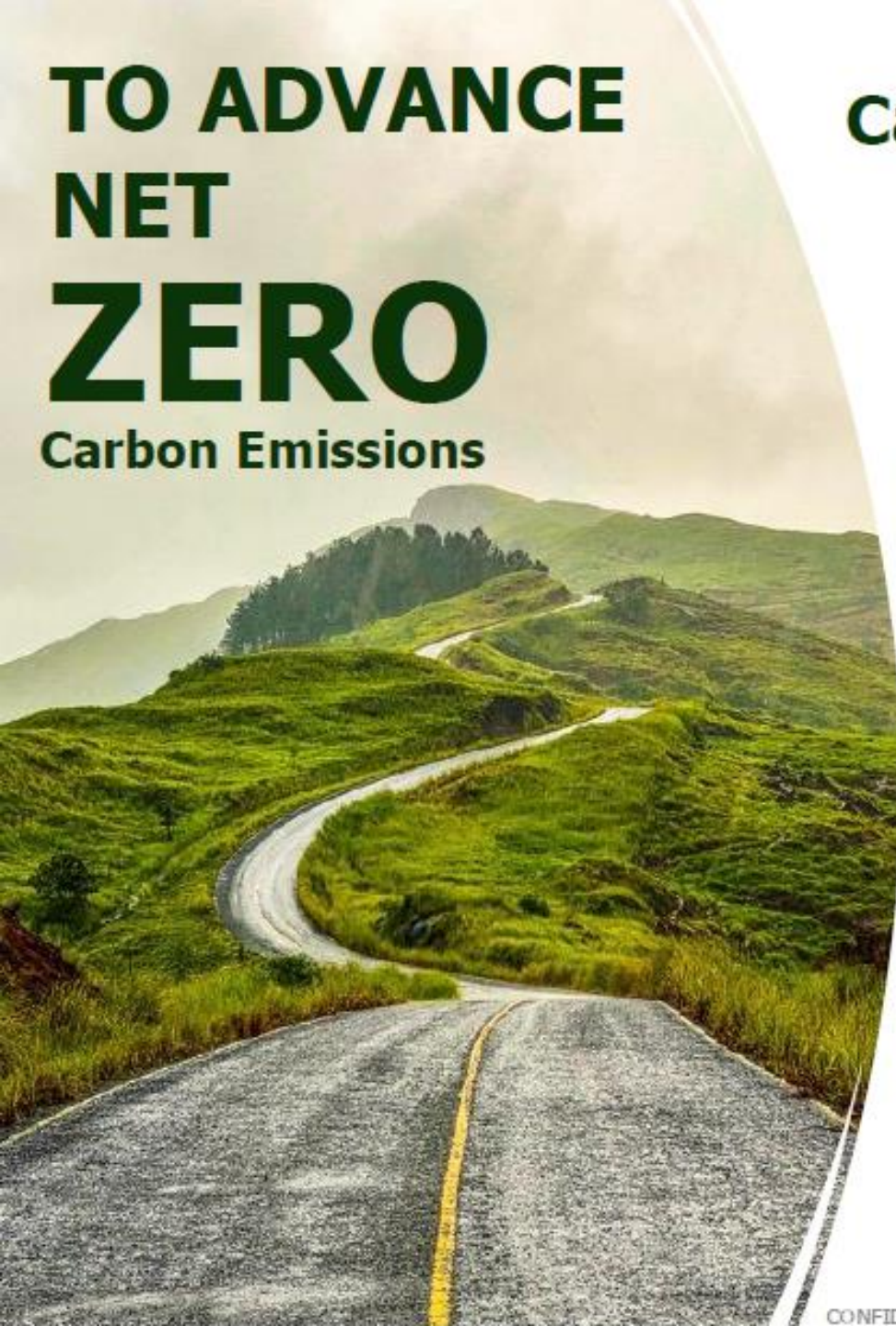
Start-up: 2H 2026

Capacity: 66kt eSAF

Recent Milestones:

- Front End Engineering Design underway with Technip Energies and Hitachi
- License agreements signed
- Land Lease Agreement
- Grid connection secured
- Permits underway





TO ADVANCE NET ZERO

Carbon Emissions

Call for Action

- **Make Support Clear, Timely, and Sustained**
- **Market Transparency Via Harmonized Carbon Intensity**
- **Let's Keep the conversation going**
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- **Learn more about Arcadia eFuels**
www.ArcadiaeFuels.com