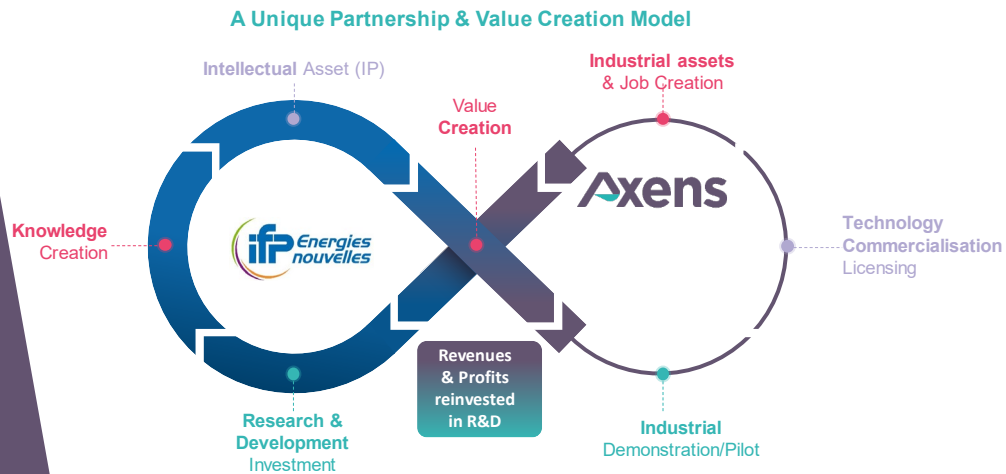


Axens in a nutshell

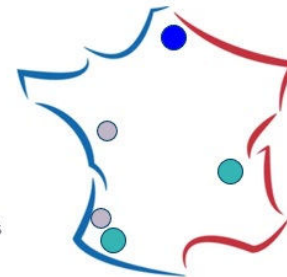


2015 – 2025 Low Carbon Technologies Portfolio Build-Up

- Low Carbon fuels & SAF (Sustainable Aviation Fuels)
- Circular Economy (Plastics and Metals Recycling)
- CO₂ Capture
- Electrification

Transition Acceleration through BOO

(Build Own and Operate)



NACRE: Advanced Bioethanol Production in Lacq



Local Biomass
120-150 kt/an_(sec)

- Lignocellulosic crops
≥ 70 kt/an
- Forestry Residues
≥ 55 kt/an



Human Resources

- Biomass production **2 x 200**
- Biomass logistics **x 60**
- Plant operation **x 50**
- Construction jobs **x 400**



Biomethane
≈5 kt/y



Advanced Bioethanol
30 kt/an



Biogenic CO₂
≈40 kt/y



Lignin
≈55 kt/y_(sec)



Injection Into network



Fuels (SAF) Chemical Ind.



e-fuels, food



Steam

