



Marginal and Mature Field Development and Operation

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What role does marginal & mature assets play in current energy mix?

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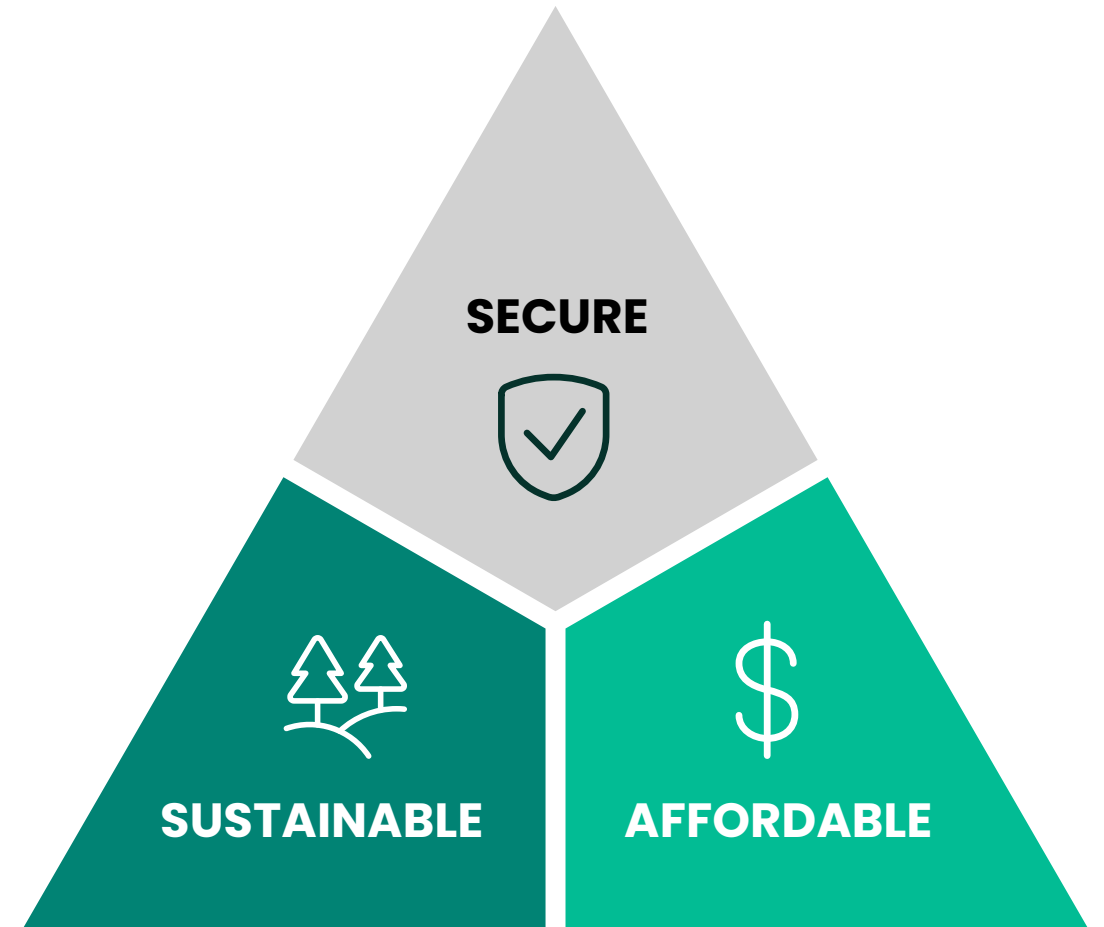


Energy trilemma

The **energy trilemma** is shaping the demands for energy.

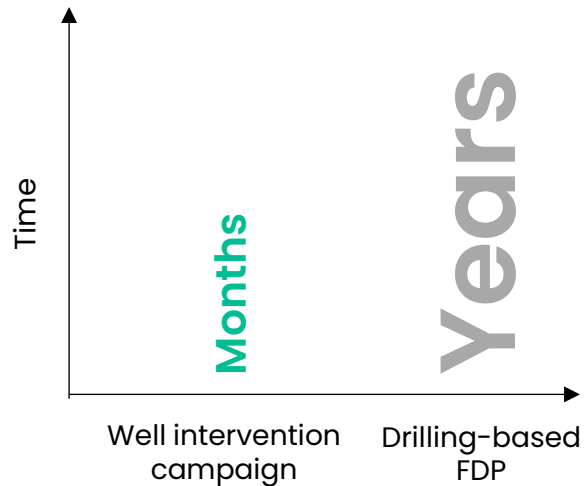
All forms of energy will be required to protect the energy supply.

What role will Marginal & Mature Assets play?



Marginal & Mature Assets play a critical role

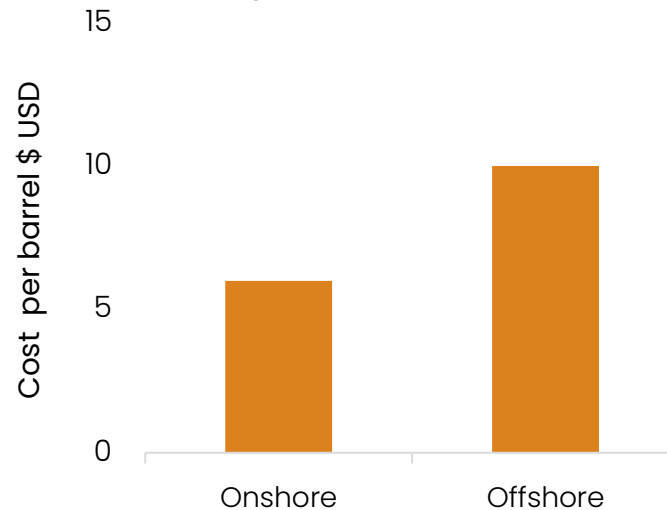
Time to production



Shorter cycle

Increasing production of mature assets can take months compared to drilling-based FDP which could take years

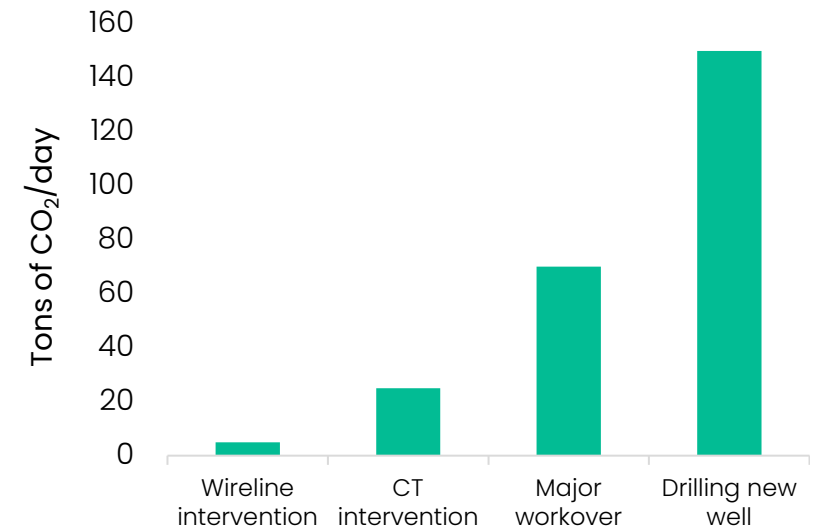
Average intervention costs



Lower cost barrels

Estimated average costs make intervention an attractive option for enhancing production

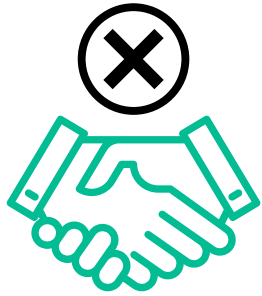
CO₂ intensity comparison



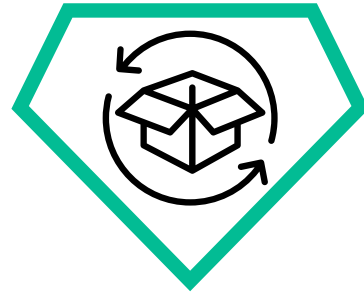
Lower carbon footprint

Intervention increases production with significantly lower CO₂ intensity than other methods

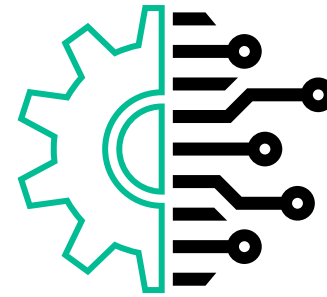
Solving mature assets challenges is crucial to unlock the value



Lack of integration



Limited Resources



Complexity



Perceived Risk
& Uncertainty