

A New Dawn For The Fylde Coast's Economic Regeneration

Version – 0.1
April 2024

Steve Wood CEO and Founder
Fylde Coast Energy

What We Want To Talk About

1. Introduce you to Fylde Coast Energy Ltd.
2. Outline the project and our vision
3. Discuss the opportunities for our local and business communities
4. Current status
5. Our ask from you
6. How this benefits you and our local community
7. Next steps

- We are a group of industry professionals and leaders who believe in the economic regeneration of communities through long term sustainable clean energy projects.
- Members of our team were born on the Fylde Coast and still live here.
- Our Vision is to build a thriving and sustainable economy for the benefit of the Fylde Coast Community. This will be based on clean, sustainable energy, creating long term, highly skilled employment opportunities.
- We will deliver our vision by building a renewable clean energy facility on the brownfield industrial site at Hillhouse, at Thornton-Cleveleys, using proven SMR technology.
- Our sister company, CNP, has already launched a similar project at Teesside.

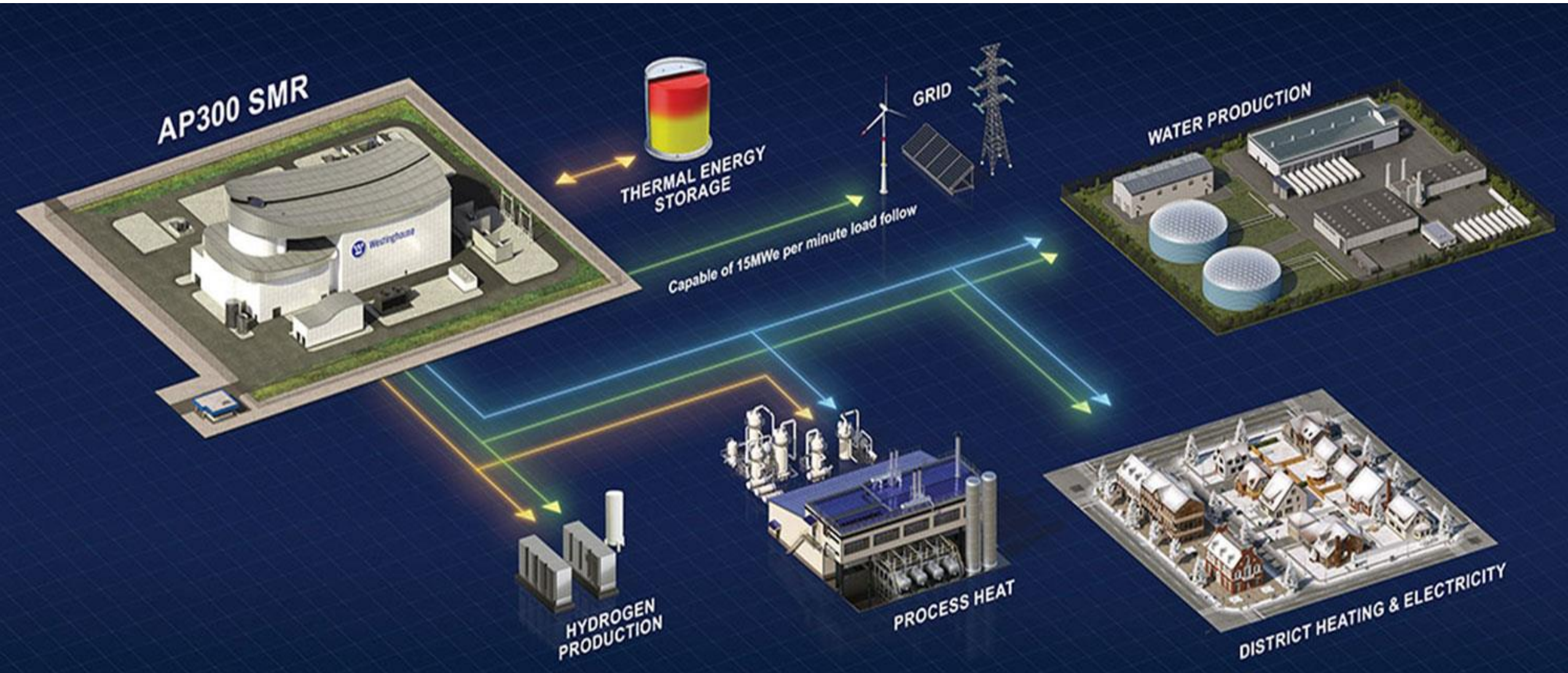
The Project and Our Vision



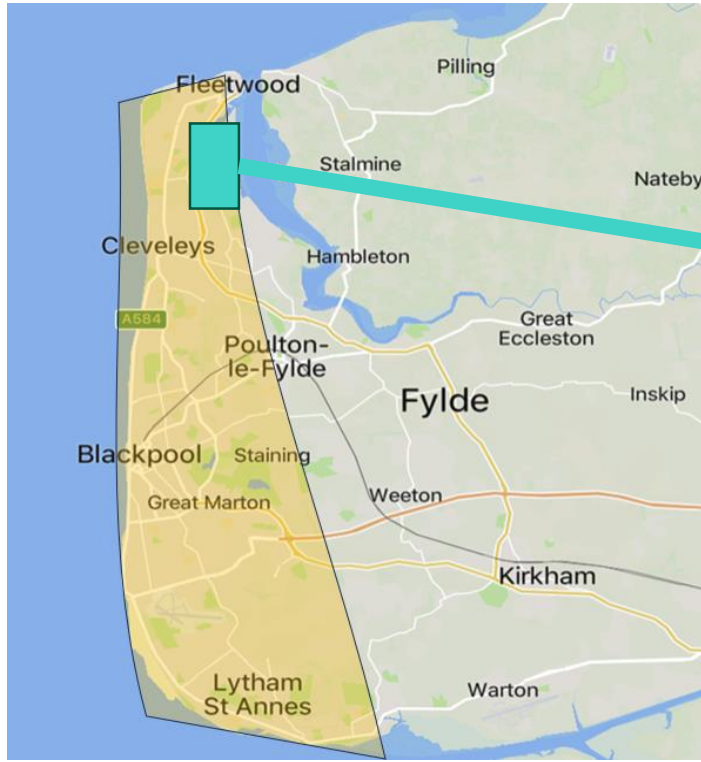
We have identified the Westinghouse AP 300 SMR as a potential Clean, Secure and Safe Technology.

- We want to bring **£9 Billion** of investment into the area by building up to three SMR **Clean** energy power stations.
- This will create up to **Three Thousand Jobs** in the area during construction and commissioning.
- The operating plant will provide **long term highly paid careers.**
- We want to develop a local supply chain for **long term prosperity.**
- The energy power station can provide **Clean** and **Cheaper** electricity for up to **1 Million Homes** for the next **80 years.**

SMRs Powering a Community



We have identified the brownfield site at Hillhouse Enterprise Zone, which is the old ICI site. We are in advanced discussions with the site owners and are currently negotiating heads of terms to eventually purchase the land.



The Fylde Coast Area



**Hillhouse International
Enterprise Zone**

The Site (Cont.)

The Hillhouse Enterprise Zone and local Fylde Coast area is ideal for siting the project as it :

- Meets the initial exclusionary siting criteria i.e. population density and adjacency to military operations;
- Has access to a local supply of cooling water (Irish Sea);
- Has potential for site access via both road and sea;
- Can house up to three SMRs, with enough space for site construction activities, accommodation and ILW stores for future on site de-commissioning activities; and
- It has already been subject to initial site characterisation and environmental studies as part of the site master plan to build a Hydrogen production facility.



Overall Key Programme Stages

Approx £360 Million

Approx £9 Billion

Y1	Y2	Y3	Y4	F I D	Y5	Y6	Y7	Y8	Y9	Y10	Y11	Y12	Y13	Y14	
INITIAL DE-RISKING & DEVELOPMENT															
		DEVT. TO SLG, DCO & PERMITTING													
	SCHEME DESIGN & SITE PREPARATION				DETAIL DESIGN WORK										
		KEY CONTRACTS NEGOTIATIONS													
		LONG LEAD ITEM NEGOTIATIONS													
					INFRASTRUCTURE & MARINE DEFENSES										
					CONSTRUCTION AND INSTALLATION										
										COMMISSIONING					
											UNIT1 ONLINE		UNIT2 ONLINE		UNIT3 ONLINE

We intend to be a good neighbor and trusted local employer, not only during construction, but for the life of the utility.

To this end we intend to:

- Employ modern planning and construction methods for protecting the local wildlife population
- Return the site post construction to a Net Gain position, and where possible exceed the Government Biodiversity and discharge regulation and limits
- Enhance Wyre Walk path and coastal defenses along our site boundary, including a tree planting programme to enhance the area
- Commit to net zero impact on River Wyre



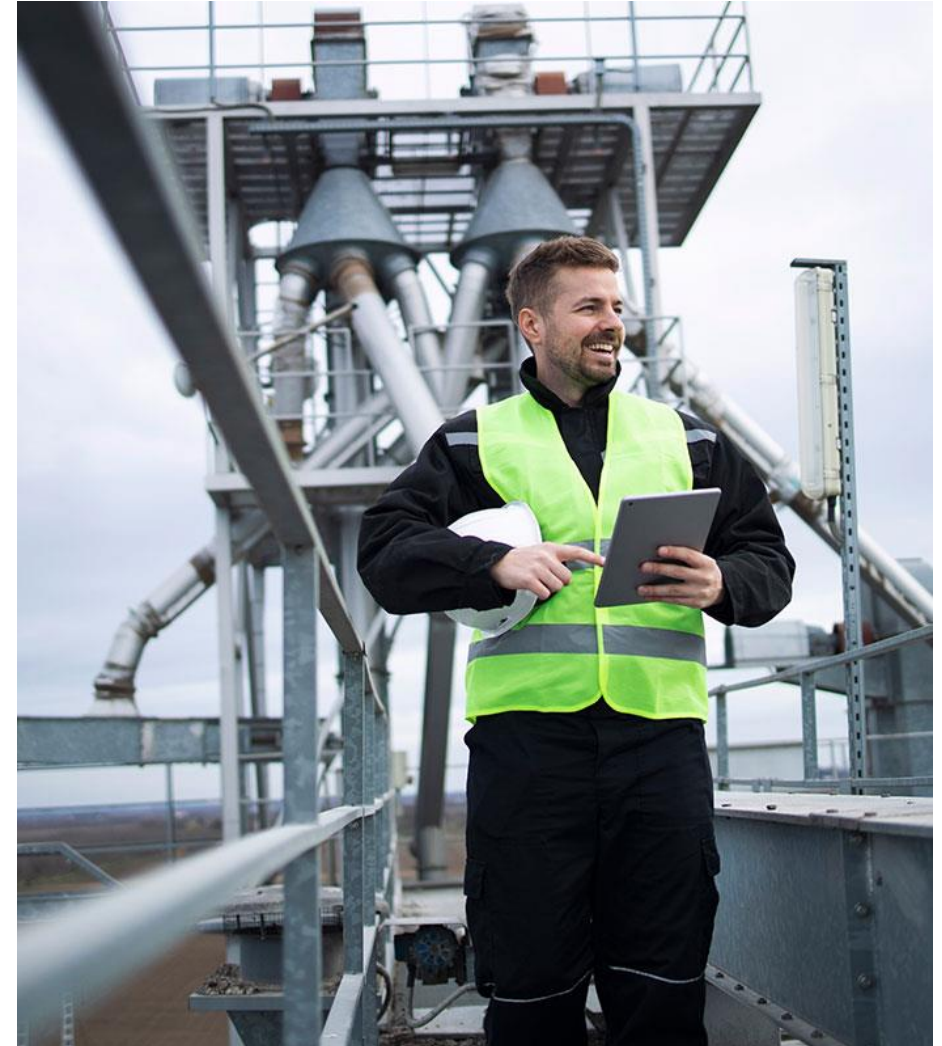
- This is a once in a generation opportunity to re-generate the area
- It will directly provide at least three generations of highly paid careers
- Local businesses will have the opportunity to be part of the supply chain
- New industries will be attracted to the area such as:
 - Hydrogen production
 - Data centers
 - Synthetic aviation fuels
 - Medical radiological isotopes
 - AI and games industries



We will need :

- Technicians and maintenance personnel
- Professional engineers
- Designers and project managers
- Health and safety personnel
- Construction workers
- Nuclear chemists and physicists
- Control room operators
- Process workers
- Environmental professionals
- IT, Cyber and security professionals
- Human resources
- Commercial and procurement professionals
- Administration and catering

These are just a few of the jobs that will be generated



We will set up a protected fund from generated profits that could fund:

- Long term substance abuse programmes;
- Back into society programmes for people living on the streets;
- STEM ambassadors into schools;
- Upgrade/new local sports facilities;
- Student sponsorship schemes for higher education; and
- Lifting local communities out of energy poverty.

These are just a few suggestions, but we will consult with local communities to build long term, funded programmes.



So far we have:

- Launched our first project in the North East at Teesside
- Assembled a world class team of industry professionals and leaders
- Identified the preferred technology based on proven safety and performance
- Initially assessed the site based on available data and information
- Currently finalising Heads of Terms with the site owners, NPL
- Have the long term investors on board
- Are currently waiting final details from short term investors/guarantors
- Received support to proceed from Government under current major infrastructure planning, permitting and licensing processes
- Discussed the project with the local council executives, the Blackpool regeneration and growth teams and MPs who are supportive

- Your opinion – do you believe this will benefit our community?
- Tell us what you want for our socio-economic programmes
- Engage with us so we can understand the local supply chain and how we can help to develop the local capability
- Your support for the scheme
 - Lobby your MP & local council
 - Email us via the web page, we can send you template letters
- Help us to create a movement and voice that can be heard loud and clear in Westminster!
- Help with local stakeholder engagement and communication

How Do You Benefit

- As part of our supply chain you will be able plan and grow your business based on secure and reliable revenue streams
- You can influence how we regenerate the area for the future generations
- A local higher skill base and reasons for a higher educated local population to stay in the area
- Have high quality education facilities and clear career pathways mapped out and accessible for your **Children, Grandchildren and Great Grandchildren**
- You may have the opportunity to invest in the company turning over £2 Billion/PA (When operational) for 80 years

- Finalise the guarantor/seed investment
- Engage with the local community to understand the needs or any concerns
- Complete the site characterisation and suitability assessment
- Sign the agreement for the land
- Obtain direct support for the project from Westminster, in particular the Under Secretary of State for DESNZ (Andrew Bowie)
- Continue with detailed discussions with Westinghouse
- Start the planning, licensing and permitting process

Thank You For Your Time

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