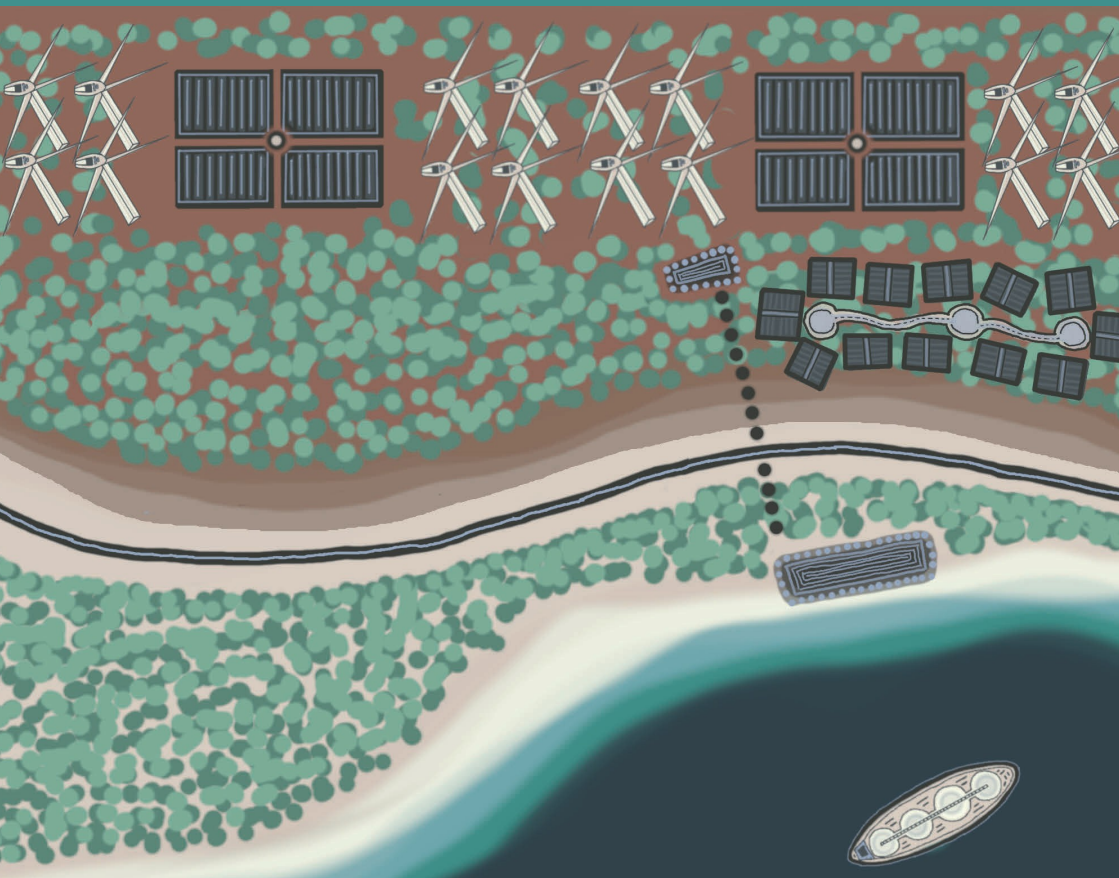




WESTERN GREEN
ENERGY HUB

Green Energy From WA Mirning Country Proposed WGEH Stage 1



Special thank you to Mirning Artist Naomi Bonney – WA for original artwork.

ACKNOWLEDGEMENT OF COUNTRY

We recognise and respect the sacred nature of the land on which WGEH is located together with its custodians who have always been, who are, and who always will be, the Mirning people.

We pay the same recognition and respect to the land on which we work and to its custodians; and we further extend our recognition and respect to include the rest of Australia and all its First Nations Peoples.

MESSAGE FROM RAYMOND MACDONALD – WGEH CEO

The Proposed WGEH Stage 1 is the second information booklet that we have produced. It is designed to be part of a regular series that helps to inform our stakeholders about how our project is progressing.

As with all projects, changes may take place. Proposed WGEH Stage 1 should be read in a similar way; it is based on our best information at this time, much of which is derived from the many different stakeholders we rely on.

To these stakeholders, thank you all for your continued collaboration.

Raymond Macdonald

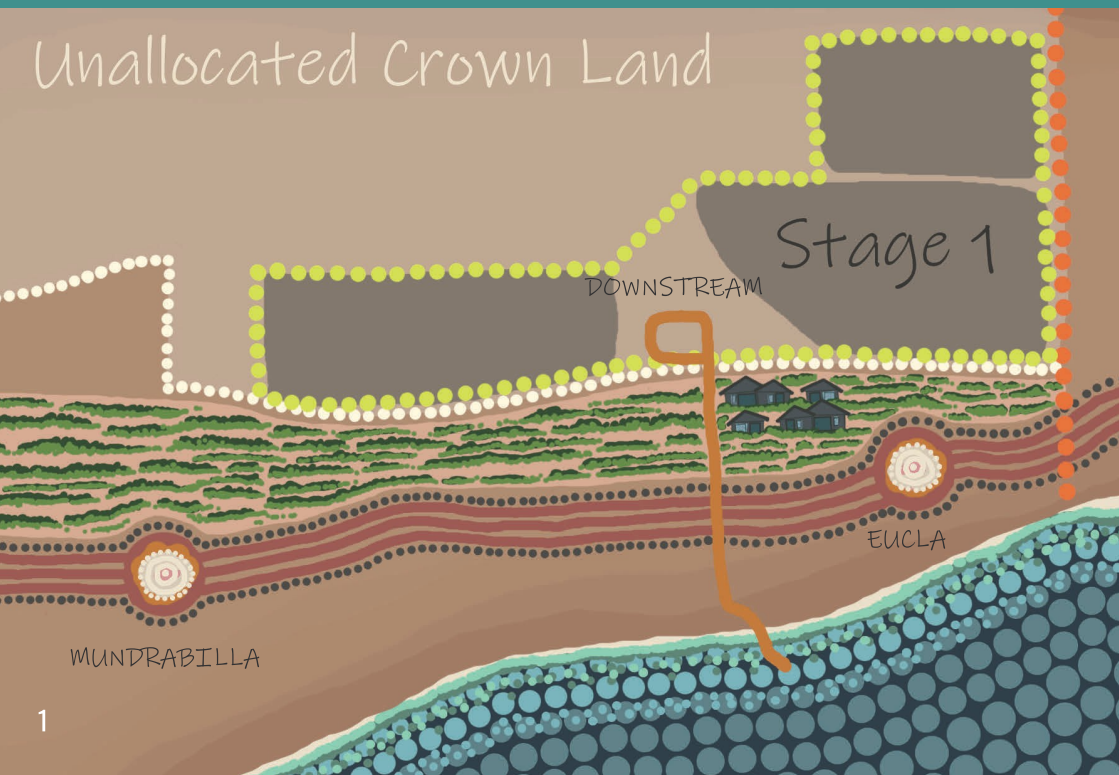
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WHERE WILL WGEH BUILD STAGE 1 & WHEN WILL CONSTRUCTION START?

WGEH proposes to build Stage 1 approximately 16km north of Eucla and will cover an area of around 1400 square kms and would generate around 6GW of wind & solar power. This will enable WGEH to produce around 330,000 tonnes of green hydrogen each year.

WGEH is planning to start construction sometime in 2029 & would need roughly 100 workers to get things under way. In total, roughly 1000 workers will be needed to construct & operate Stage 1.



WHAT WILL WGEH BUILD IN STAGE 1?

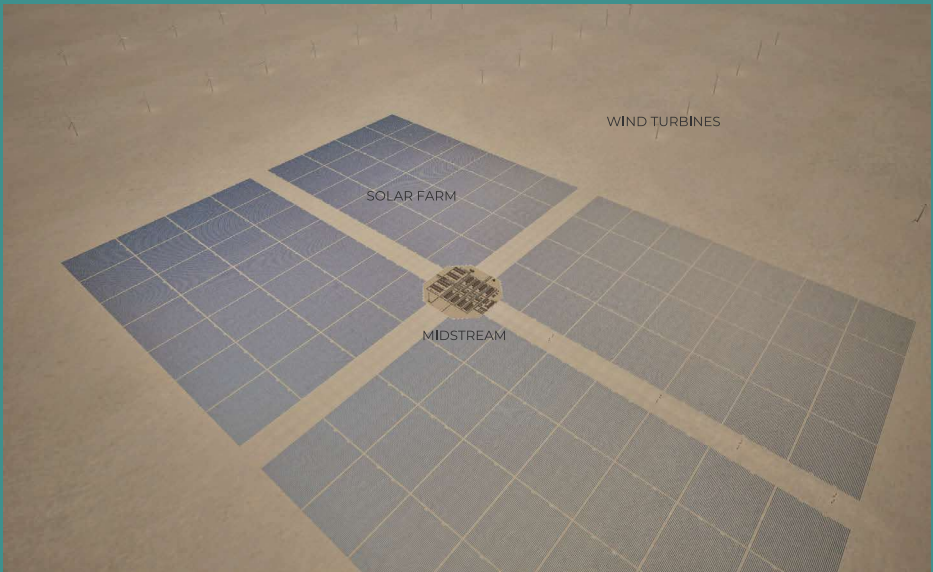
UPSTREAM

The Upstream area refers to the solar farm & wind turbines which generate power when the sun shines and the wind blows. This power is then transmitted using electrical cables to the Midstream area.



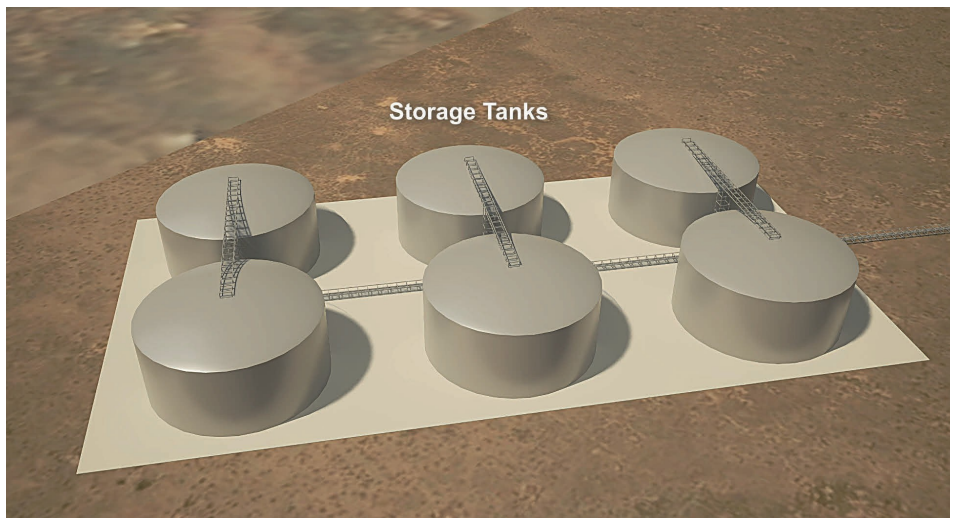
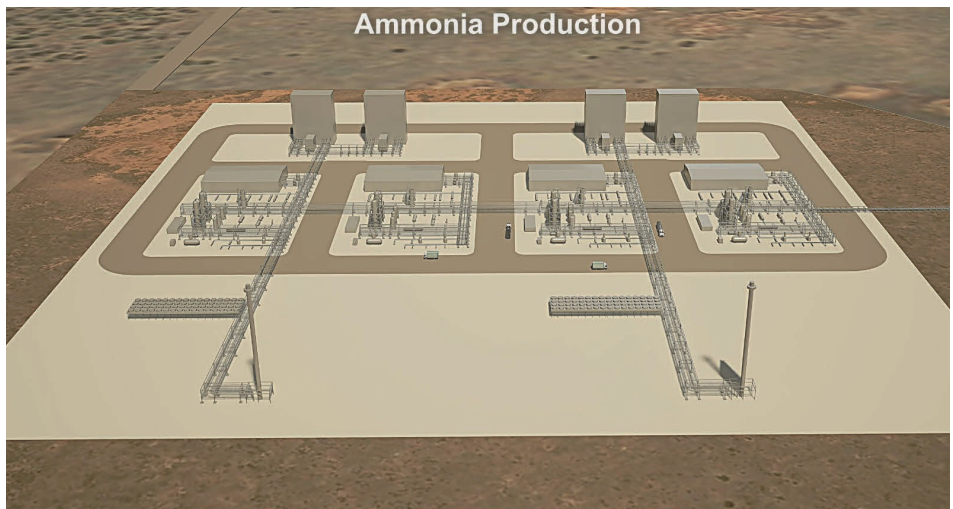
MIDSTREAM

The Midstream area refers to a group of buildings which are centrally positioned within the Upstream area to make efficient use of electrical cables. Power from the Upstream area is distributed to the different buildings which house electrolyzers, which in conjunction with desalinated water, will be used to create hydrogen. The produced hydrogen is then pumped to the Downstream area.



DOWNSTREAM AREA

The Downstream area refers to a group of buildings which will be positioned away from the Upstream & Downstream areas and be used to produce ammonia and potentially other types of fuels using hydrogen as the main ingredient. The produced ammonia will be stored in above ground storage tanks and be pumped to the Marine Off-loading Facility (MOF). In addition to creating fuels, the Downstream area will also have construction workshops, operations & maintenance facilities and manufacturing workshops to produce pipes and wind turbine blades, to name a few.



MARINE OFF-LOADING FACILITY(MOF)

The MOF is crucial to the success of the project because of the remoteness of the site and the difficulty of developing a large project without local marine access. The MOF will primarily be used for the delivery of goods, materials and machinery which will be stored at a dedicated hardstand area until needed. The project will also build a desalination plant that will produce enough freshwater to not only meet the demands of the electrolyzers in the Midstream process of creating hydrogen, but also the entire freshwater requirements of the project.



EAST VILLAGE

A temporary accommodation camp will be constructed to house around 100 fly-in fly-out workers that will be required to commence construction of the project. As construction progresses, the temporary accommodation buildings will be replaced with permanent buildings which will form part of a permanent sustainable community of around 1000 workers that will be needed to build and operate WGEH Stage 1.



EMBEDDING CULTURAL SAFETY & COMPETENCY INTO WGEH & CONTRACTORS

WGEH is committed to creating a workplace Culture that supports employees and will provide pathways for their professional development and personal growth. As a minimum WGEH will ensure:

That it offers flexible work arrangements to accommodate cultural obligations (e.g. sorry business)

It supports access to Culturally appropriate health services and support (e.g. employee assistance programs)

WGEH recognizes the Mirning People and First Nations people of Australia's historic and ongoing disadvantage, and will ensure that at a minimum, all employees working on the project must undertake Mirning Cultural Awareness training and Cultural Safety training to build an understanding of the imbalances between First Nations peoples and non-Indigenous peoples in Australia. This will include:

Acknowledging and addressing the impacts of colonisation and discrimination on Mirning & First Nations peoples

Working to create a safe and supportive workplace Culture that empowers Mirning & First Nations peoples



ENSURING COMMUNITIES ARE KEPT UP TO DATE

WGEH is committed to ensuring that Mirning and neighbouring First Nations communities impacted by the project have access to accurate and Culturally appropriate information to make informed decisions.

Although it is important for affected communities to know what WGEH is planning to build and where it is planning to build it. It is equally important that communities understand the project development process and what WGEH will need to do over the coming years.

WGEH will continually engage and consult with Mirning and neighbouring First Nations communities to ensure that concerns are documented and addressed, and opportunities put into action.



EDUCATION, TRAINING & PATHWAYS

WGEH is deeply committed to fostering a more equitable future for Mirning and First Nations peoples through the co-development of a comprehensive education, training, and pathways program. Such an initiative will directly address critical outcomes outlined in the National Agreement on Closing the Gap, focusing on empowering individuals with the skills and opportunities necessary for self-determination and socio-economic advancement.

By co-designing and implementing culturally appropriate programs, WGEH will contribute meaningfully to improved educational attainment, increased employment, and stronger community well-being, ultimately working towards a more inclusive and equitable society.

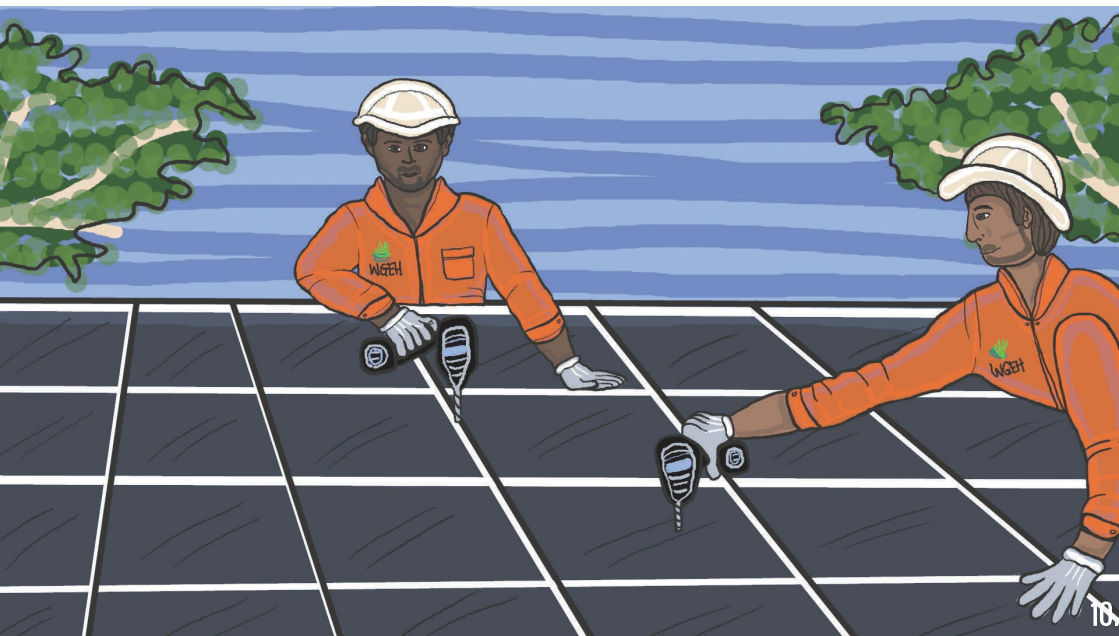


ENSURE EMPLOYMENT & ECONOMIC DEVELOPMENT

WGEH will empower Mirning and First Nations peoples and businesses through significant employment and economic development opportunities. Our goal is to create an inclusive economy that directly benefits communities, which will ensure long-term prosperity and empower self-determination.

WGEH will focus on the following areas:

1. Recruitment & training programs
2. Indigenous procurement policies
3. Indigenous enterprises
4. Commitment to Cultural competency
5. Community partnerships that underpin economic development



SUPPORTING FAMILIES & COMMUNITIES

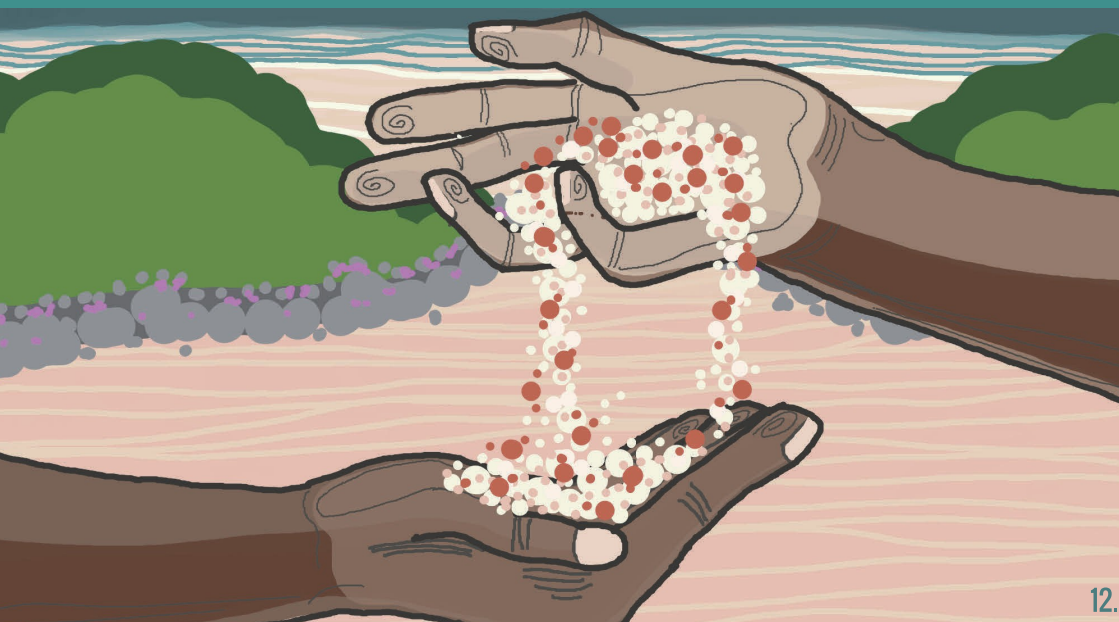
WGEH is committed to supporting the Mirning peoples return to Country and will ensure that it's influence will be used to create a lasting positive impact for the Mirning community and their families. WGEH is committed to driving significant improvements in education, training, health outcomes and economic development to ensure a strong, proud and resilient community.



PROTECTING CULTURAL HERITAGE & ENVIRONMENT

WGEH is committed to a design philosophy of mitigating direct Cultural, Heritage and environmental impacts by avoidance. To ensure this commitment is met, WGEH will focus on the following areas:

1. Work is carried out in accordance with an agreed Heritage Protocol,
2. Undertake Mining Cultural Awareness training,
2. Principles of Free, Prior and Informed Consent,
3. Mining knowledge of Land & Sea is considered in environmental management strategies,
4. Mining participation in Land & Sea environmental monitoring,
5. Restoration and rehabilitation programs,
6. Sustainable practices to minimise environmental impacts,
7. Mining knowledge of Country to safeguard biodiversity recognising its Cultural significance and ecological value.





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