



# CWP Global Aman Project

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# CWP Global is a leading independent renewable energy developer, with expertise across the full project lifecycle

**~190 GW**

Renewables (wind and solar) under development to produce green H2 at scale

**4+ GW**

Grid-connected wind and solar under development

**1,520 MW**

Grid-connected wind power already built in SEE and Australia

**500+ MW**

Corporate PPAs signed

**23mt CO2**

Avoided through RE projects

**\$4 bn**

Financing raised

## A team of over 200 experts

Delivering green power **with urgency and scale** to accelerate global energy transition

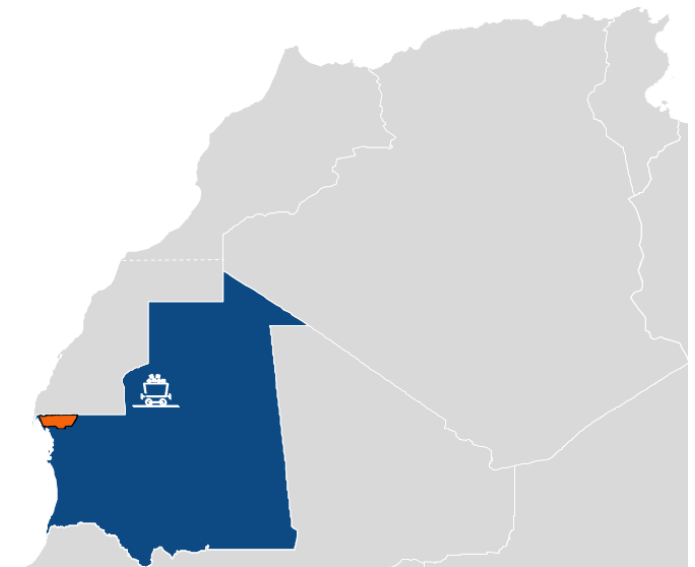
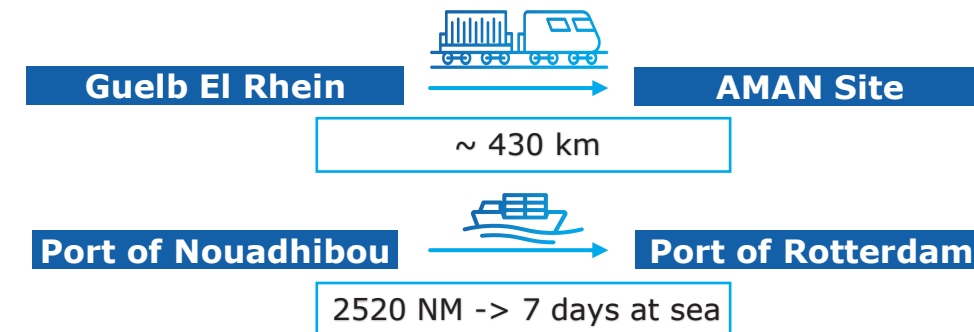


# AMAN PROJECT – AFRICA’S GREEN HYDROGEN PIONEER

An opportunity to join a landmark and leading Green Hydrogen project for North Africa, will have far reaching social and economic benefits for the region. Aman will play a lead role in the European/global energy transition agenda

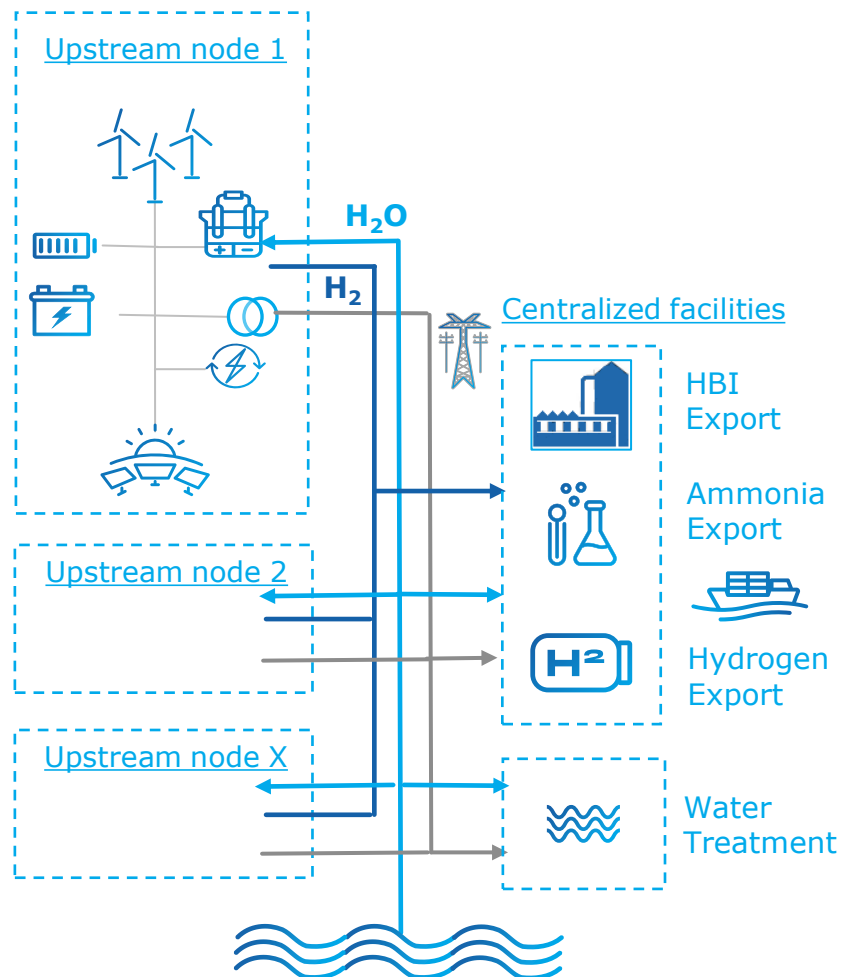


- **Project secured** under framework agreement between the Government of Mauritania and CWP Global
- Positioned to deliver **low-cost upstream power generation**
  - Attractive upstream resource (Wind/Solar)
  - Cutting edge technology
  - Optimized development concept
- Directed towards **green hydrogen derivatives**
  - Green Ammonia – Proximity to European Export Markets
  - Green Steel – Positioned adjacent to world-class Iron Ore deposits for DRI production
  - Liquid Hydrogen - Proximity to European Export Markets
- **Supporting accelerated development via** enabling legislation adopting pursuant to Global Convention



# PTX PROJECT STRUCTURE

We envision the project with several distributed upstream nodes feeding centralized plants with hydrogen



## Transporting molecules, not electrons

- Greater efficiency in moving hydrogen molecules to a centralized facility, compared to distributed electrical design
- Inexpensive storage built in the system itself utilizing the pipelines
- Efficient scale-up possible

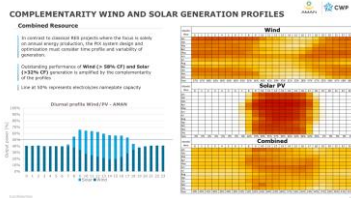
## The downstream facilities are centralized in a single location

- This includes water desalination plant, the air separation units, the ammonia synthesis plants and storage, the Hot Briquetted Iron (HBI) plant (project dependent), the LH<sub>2</sub>/NH<sub>3</sub> export pipeline, the export harbor
- Centralizing contributes to achieving economies of scale

## Proposed project outline

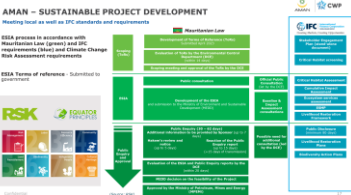
- Nodes connected through transmission lines and Hydrogen pipeline network. The node is replicated as many times as needed to reach the site full power
- The suggested node design allows scalability and production expansion in stages

# PROJECT PROGRESS – FEASIBILITY AND PRE-FEED



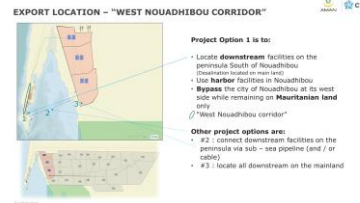
## 25 months resource data

- 4 Windmasts, 4 solar measurement stations
- 6 Lidars
- Dust monitoring
- Corrosion monitoring
- All-sky cameras



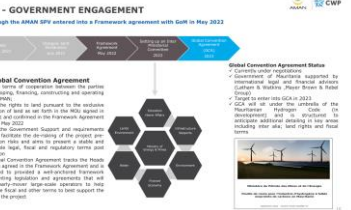
## Environment & Social Impact

- Screening & scoping
- ESIA ToR approved
- Public Consultations & SEs
- 4 bird migration surveys
- Critical Habitat Screening
- Baseline surveys



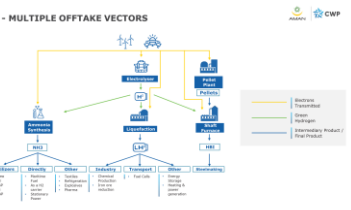
## Technical Infrastructure

- Site investigation - 8500 km2 project area 70% complete
- Desal and brine studies
- Logistics and import infrastructure
- WRG and Solar PV generation and transmission networks
- Hydrogen and storage
- Pipeline and corridors
- Electrolyser selections
- Import options
- Export options
- Geotech
- Marine and bathymetry



## Government Engagement

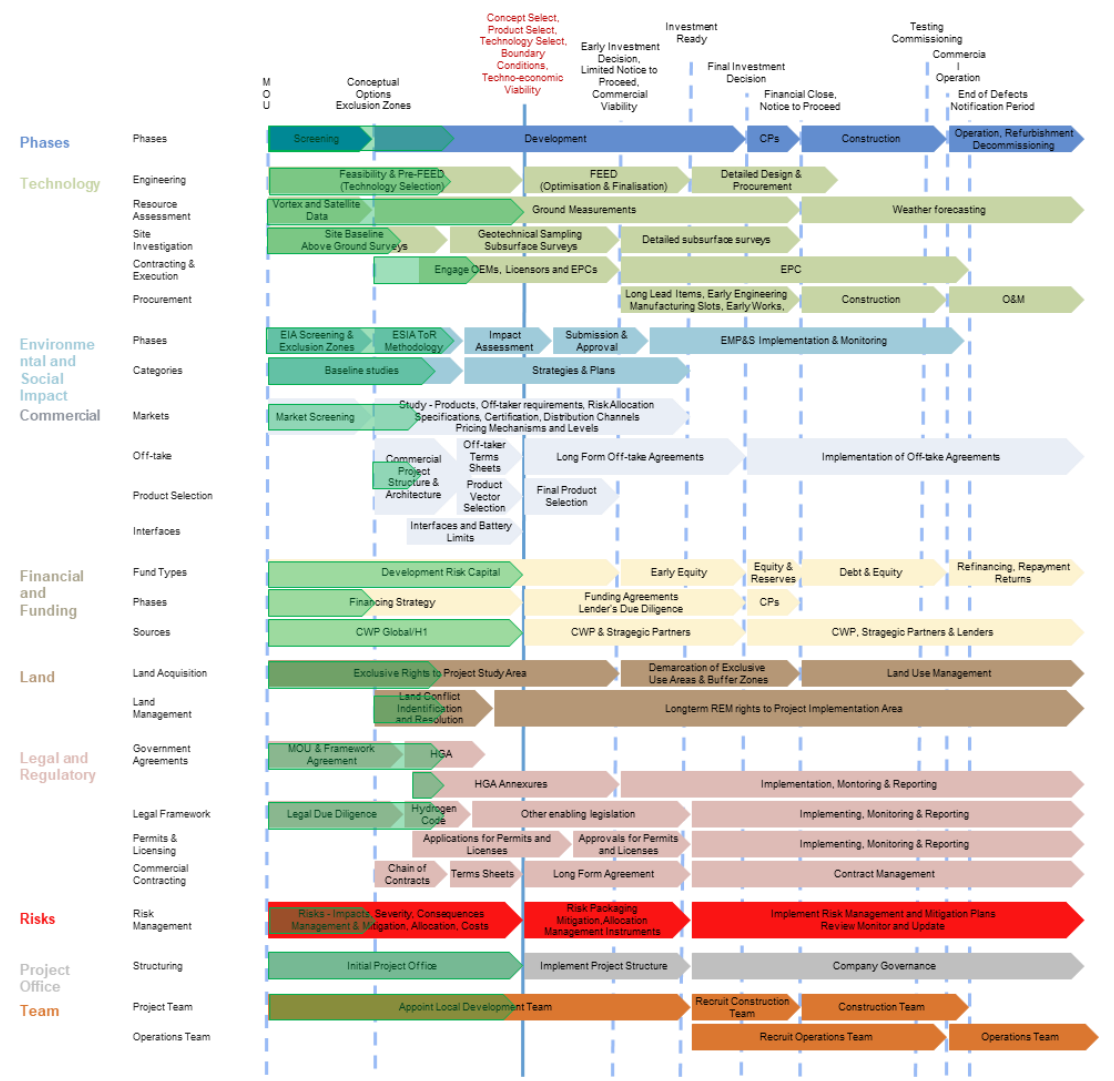
- Framework Agreement
- H2 Code in final draft
- Long-term Global Convention commenced
- Multi-disciplinary ministerial engagement



## Off Take vectors and Market

- Feasibility studies for green Ammonia (NH3), Hot Brikette Iron (HBI) and Liquid Hydrogen (LH2)

## Project Execution Framework



**The talent to spot the opportunity,  
the patience to realise it and the  
discipline to avoid excessive risks**

***the first mover developer's mantra***