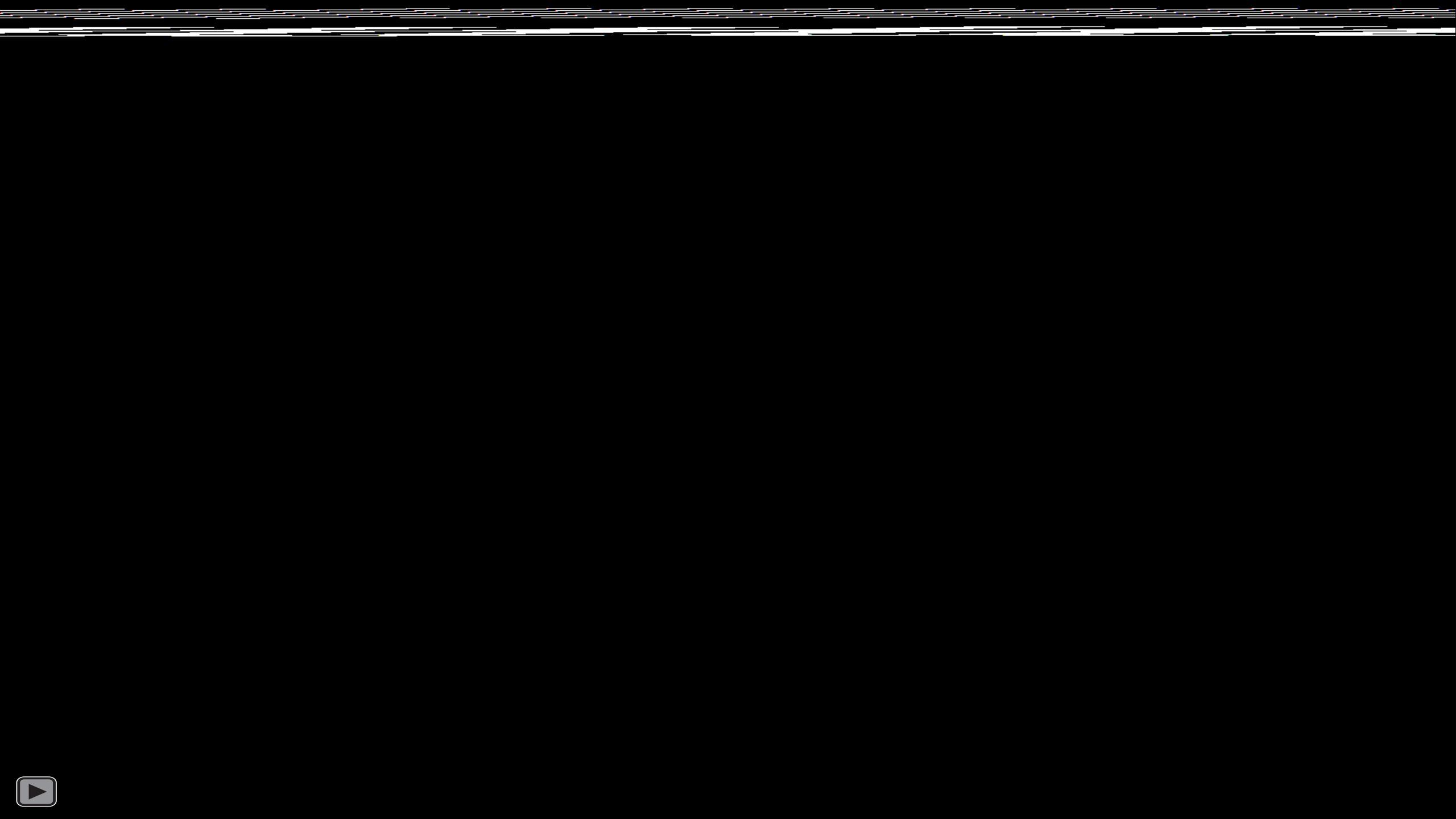


NEOM OVERVIEW



نيوم NEOM





NEOM'S VISION AND PURPOSE

“The **land of the future**, where the **greatest minds** and **best talents** are empowered to embody **pioneering ideas** and **exceed boundaries** in a world inspired by **imagination**“

NEOM's Purpose

- Be the home of **new economies** and **global businesses**
- **Attract the brightest talent** by offering the **most attractive living environment on the planet**
- **Reduce leakage** in the KSA economy





STRATEGIC GEOGRAPHIC LOCATION



2

Continents connected by NEOM :
Asia and Africa

3-4
hour







Flight time to major European
destinations

25%

of global container trade flows
pass by NEOM's coastline

KEY CHARACTERISTICS



-  Special zone with **independent laws & regulations**
-  Moderate **climate & diverse terrain**
-  **Pristine coastline & spectacular islands**
-  Landscape featuring **mountainous ranges**
-  Richness in **natural resources** (i.e., wind & solar energy resources)
-  **5,000 years of history & culture**

Area	Coastline
~26,500 km ²	~460 km
Highest Elevation	Wind Speeds
~2,580 m	~ 10 meters per second









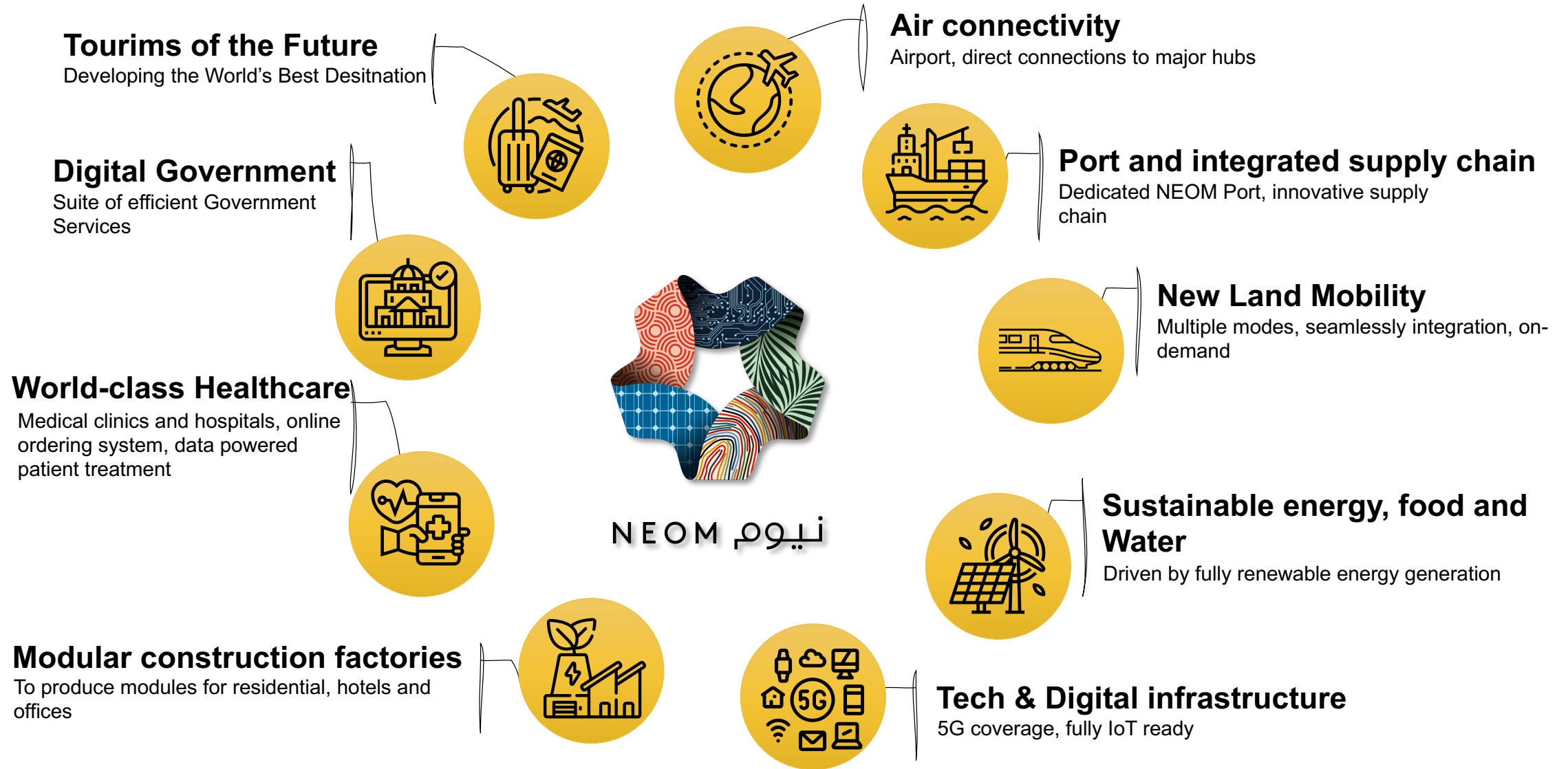




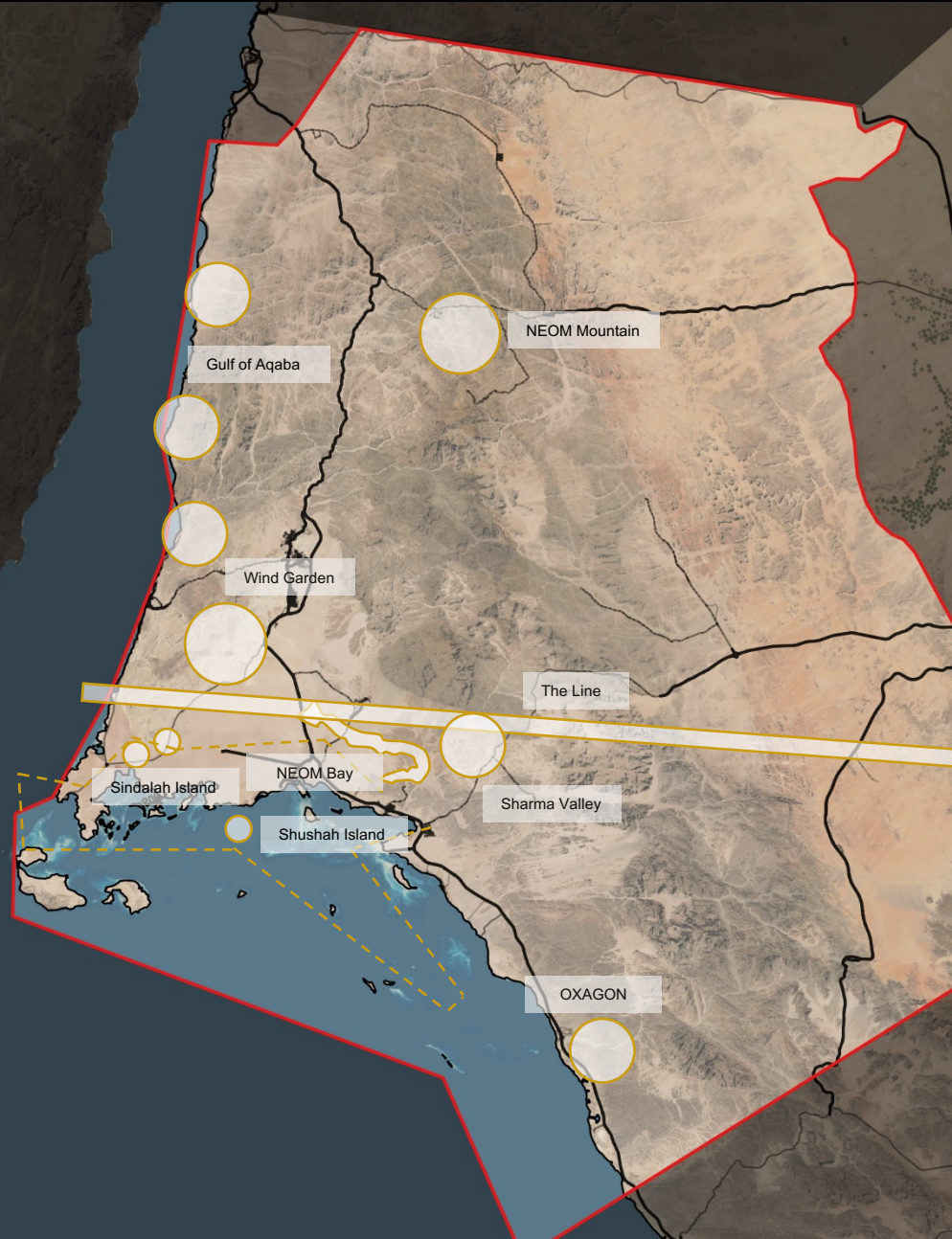




NEOM IS CREATING A FULL ECOSYSTEM



NEOM IS DEVELOPING THE FUTURE



2020

Sector Strategies Approved

2021-22

Energy & other infrastructure
in place

2023

First mixed-use communities
and iconic hotels opened

2025

~130,000 residents & 1 million
tourists

2030

1 million plus population & 5
million plus tourists



NEOM Energy & Water Company



NEOM IS BLESSED WITH SUN AND WIND



Maximum days of sunshine with one of the highest global sun intensity during day time



Reliable and predictable thermal wind from at the shores of the red sea during night time



A globally unique combination of sun and wind presents a perfect condition for the economical production of green hydrogen



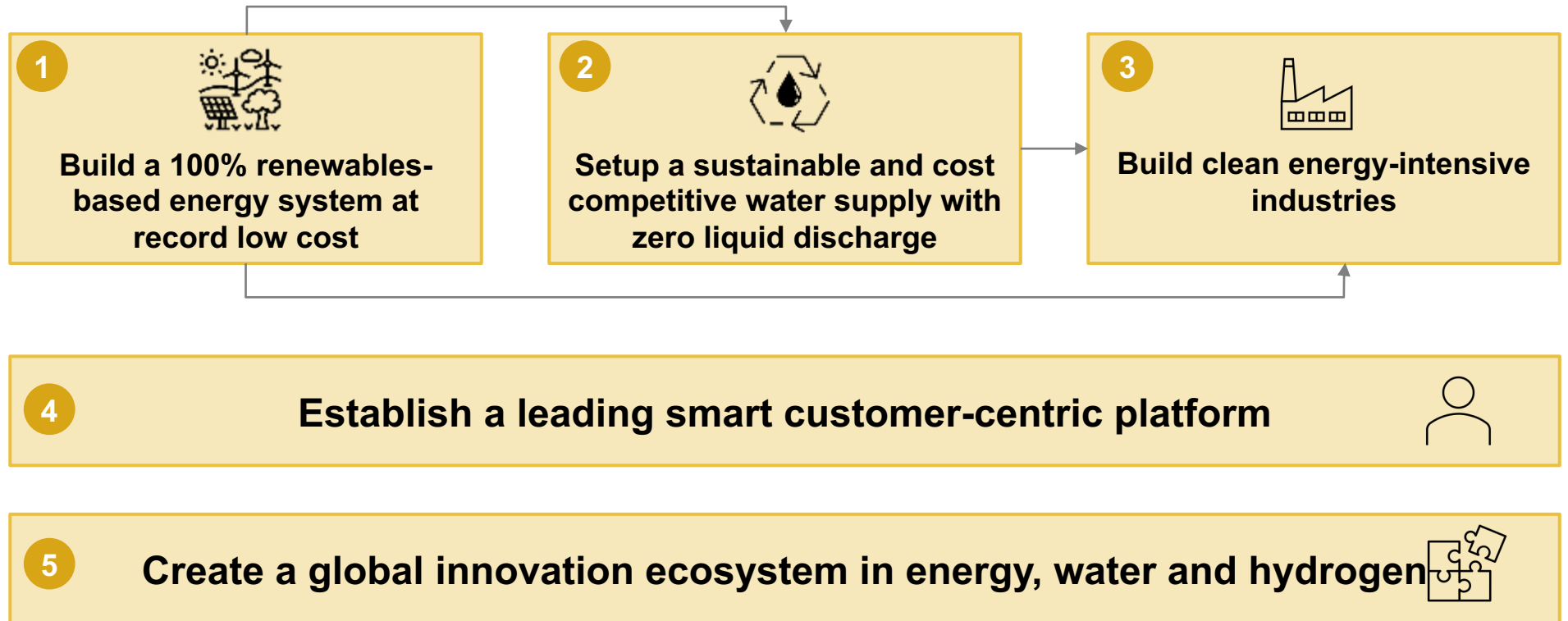


NEOM EW'S VISION IS TO BUILD THE WORLD'S FIRST AT SCALE 100% RENEWABLES-BASED ENERGY SYSTEM AT A RECORD LOW COST

VISION

NEOM will be the first at-scale fully integrated system of 100% renewable energy *and* sustainably produced water

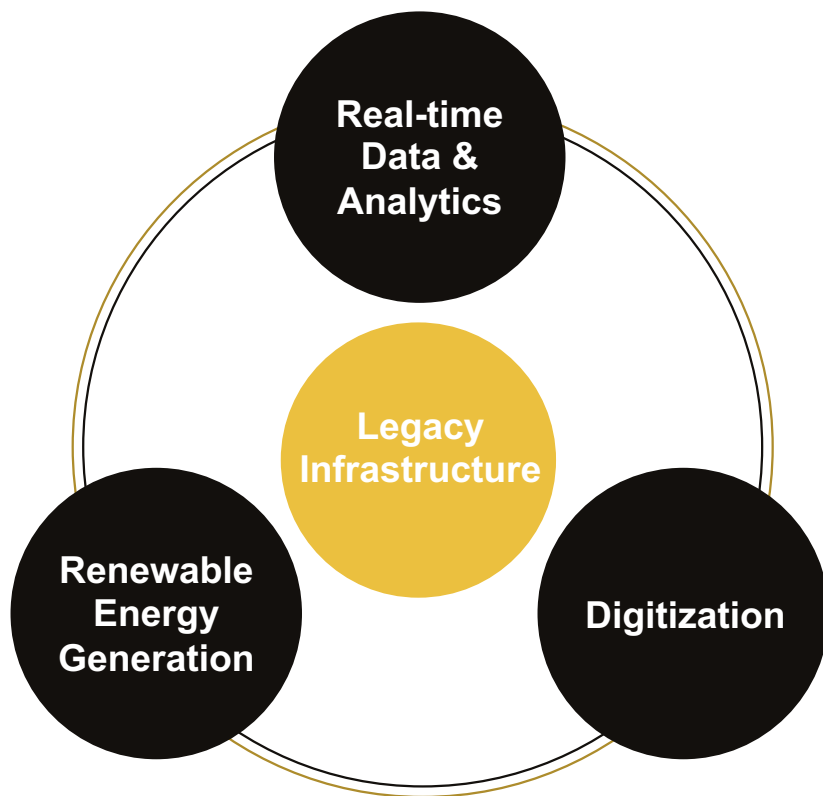
Objectives



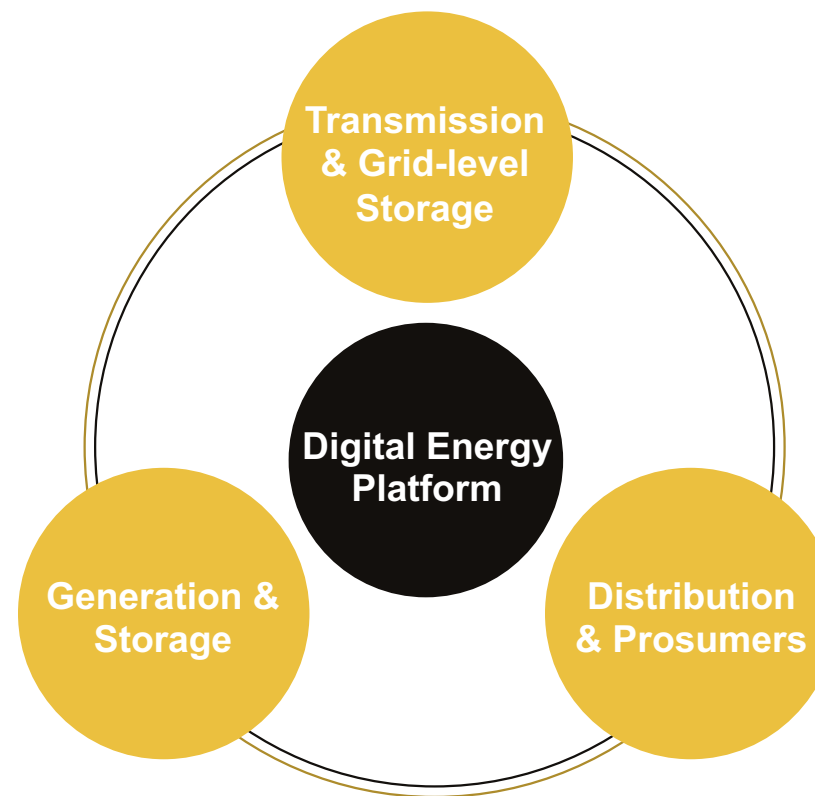


NEOM'S ENERGY SYSTEM – DIGITAL CORE

Traditional Energy System



NEOM's Energy System

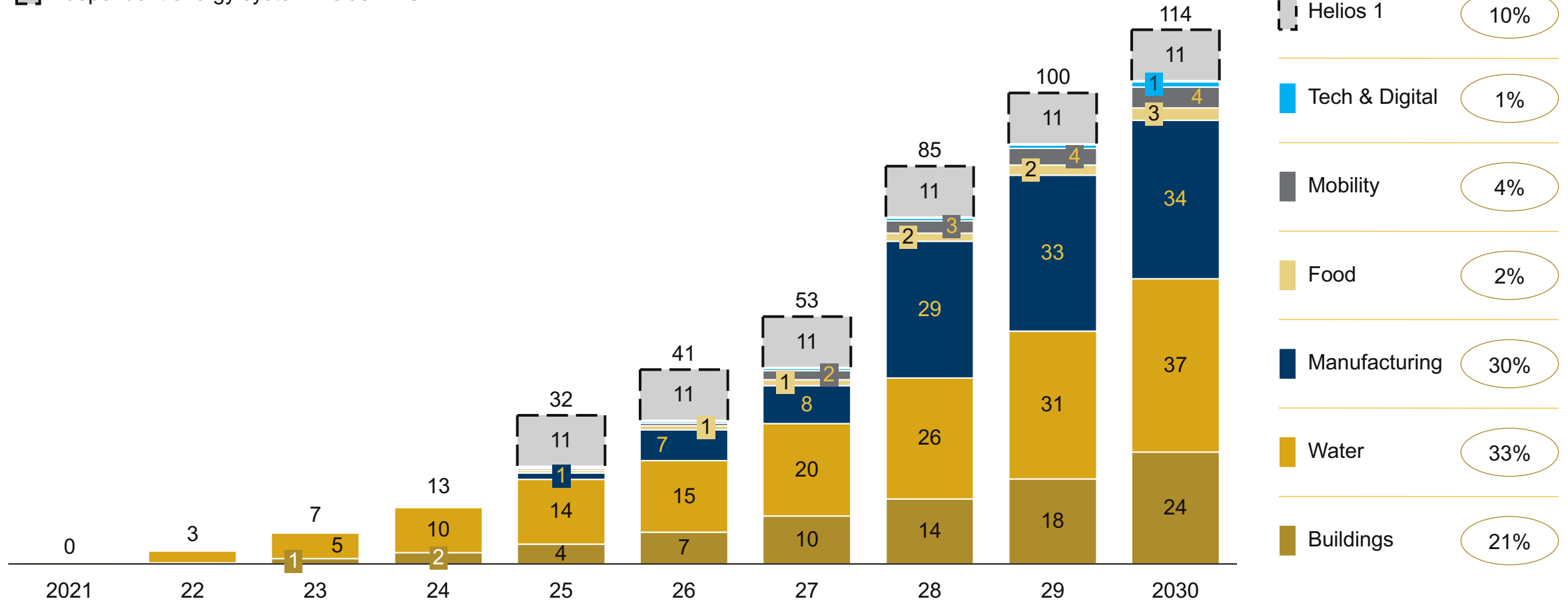




NEOM'S ENERGY SYSTEM – ELECTRICITY DEMAND

NEOM annual electrical consumption, Total, TWh

Independent energy system inside NEOM



- Helios 1 10%
- Tech & Digital 1%
- Mobility 4%
- Food 2%
- Manufacturing 30%
- Water 33%
- Buildings 21%

Source: NEOM Energy Power Model



GREEN HYDROGEN PLAYS A MAJOR ROLE IN BUILDING NEOM'S SUSTAINABLE ENERGY SYSTEM



Becoming a leading producer and exporter of clean energy in the form of green hydrogen and related downstream products



Building dedicated hydrogen based ecosystems in NEOM for zero-emission infrastructures, fuels and products



Establishing an environment of innovation, technology acceleration and local manufacturing





THE WORLD'S LARGEST AND FIRST COMMERCIAL **GREEN** **HYDROGEN PLANT**



Neom Green Hydrogen Company – a 6.5bn \$ joint venture between NEOM, Air Products and ACWA Power



650 tons of green hydrogen per day, based on a total of 4GW of wind and sun power and 2000 MW of electrolyzers, converted into 1.2m tons of green ammonia



A market pioneering project, fully commercial and subsidy free, to be onstream by end of 2025





Thank You