



MENA Climate Week

Dubai, march 2022

**Energy Transition Policy :
the Moroccan model**

Energy Transition Commitment

Voluntary Political choice

Energy Strategy : 07 Key factors

- Adequate legal framework,
- Opening to the private sector,
- Institutional actions complementarity,
- Demand structuring and reliable monitoring,
- Support to research and development,
- Innovation and industrial integration,
- Balanced international cooperation

Improving the legislative and regulatory framework

- Improve the business climate,
- Strengthen transparency
- Facilitate information access on investment opportunities
- Simplify administrative procedures related to licenses granting : especially for ReEn projects implementation by the private sector.



Renewable Energy Law

Electricity autoproduction Law

Energy Efficiency Law : Guidances

A reinforced institutional framework

National Office of Electricity and Drinking Water

Moroccan Agency for Sustainable Energy (MASEN)

Moroccan Agency for Energy Engineering (SIE)

Moroccan Agency for Energy Efficiency (AMEE)

Research for Solar Energy and New Energies Institute (IRESEN)

National Electricity Regulation Agency

Projects achievements

50 Projects on the ground

Installed capacity : 4 GW (37% Energetic Mix)

Under development
Or planned capacity : 60

***Morocco target over 52% Renewable Energy
installed capacity in its energy mix, by 2030***

Most important R&D network in Africa



GREEN ENERGY PARK *Inauguré en Janvier 2017*
Énergie solaire photovoltaïque et
Thermique à concentration



GREEN & SMART BUILDING PARK *En finalisation*
Bâtiments verts, efficacité énergétique, réseaux
intelligents et mobilité durable



GREEN H2A *Conception → 2021*
Production de carburants verts à base
d'énergies renouvelables et stockage de l'énergie



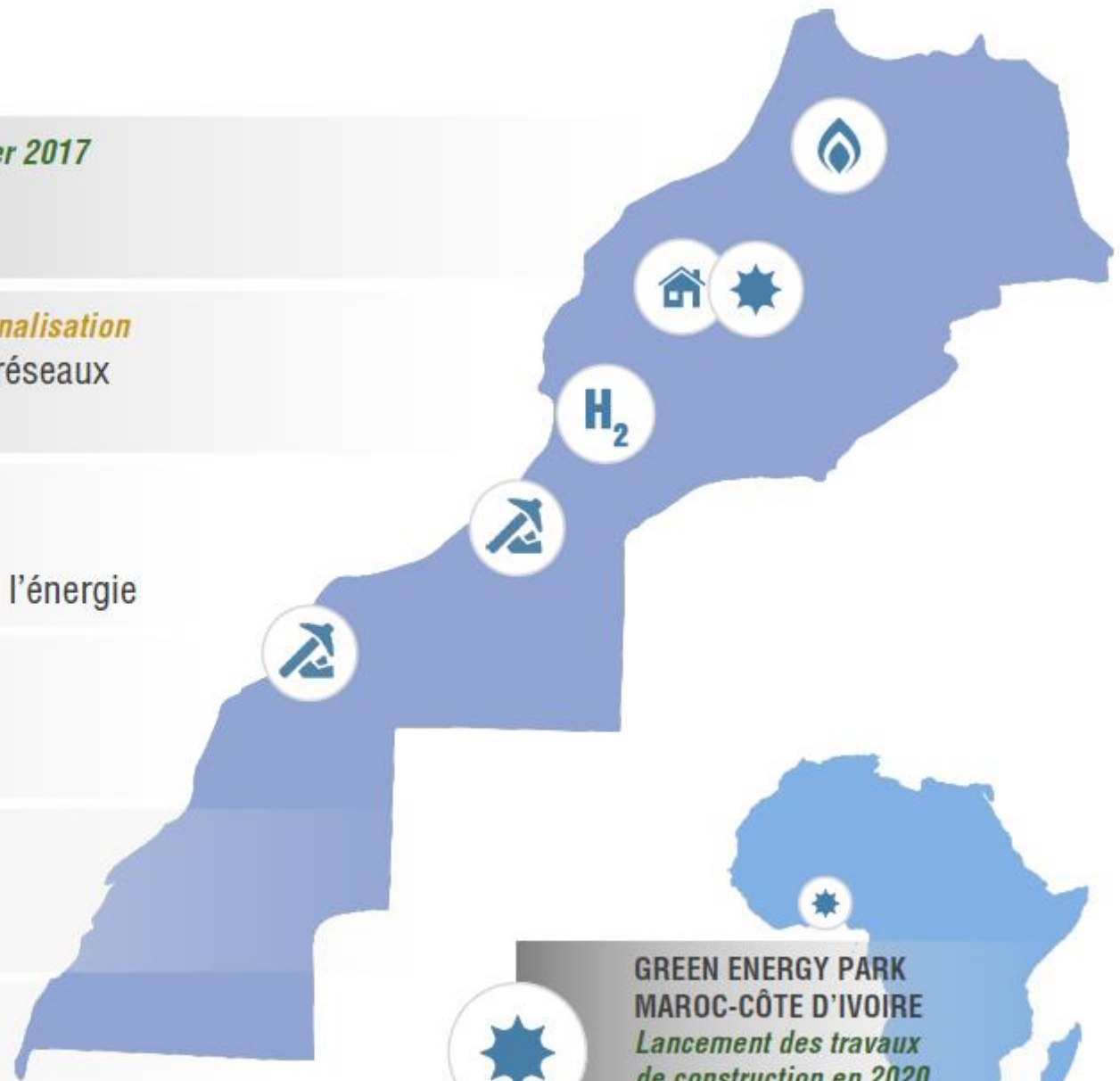
AGRO ENERGY TIC *Projet*
Biomasse et nexus
énergie-agriculture



WATER ENERGY NEXUS *Conception*
Dessalement et
traitement de l'eau



GREEN & SMART MINING PARK *Concept*
Exploitation durable et
innovantes des petites mines



**GREEN ENERGY PARK
MAROC-CÔTE D'IVOIRE**
*Lancement des travaux
de construction en 2020*
Énergie Solaire

Industrial integration

A large part of the wind turbine components were manufactured locally.

(03) PV module assembly plants have been set up

600 companies in the field of sales, maintenance and installation of renewable energy devices and equipments are present in the Moroccan market.



manufacturing of wind turbine pallets (Tangier Factory)

launch of new sustainable energy initiatives

New initiatives have been launched in recent years to accelerate Moroccan Energy and Economic **transition to a low-carbon model** and meet the socio-economic needs of the population

Road maps : Green Hydrogen
Biomass energy recovery

Marine energy potential.

Supply of sea water desalination stations
with green energy production units

A large, circular, woven basket, possibly made of bamboo or a similar natural material, is shown from a top-down perspective. The basket has a central opening and is illuminated from above, creating a bright spot in the center. The lighting creates a strong contrast between the bright center and the darker, shadowed edges of the basket. The texture of the weaving is clearly visible, showing a complex, repeating pattern.

Thank you for your attention