



وزارة الطاقة والصناعة والثروة المعدنية  
المملكة العربية السعودية

# The Kingdom of Saudi Arabia *National Renewable Energy Program*



*Renewable Project Development Office (REPDO)*  
*July , 2017*



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# Background and Targets

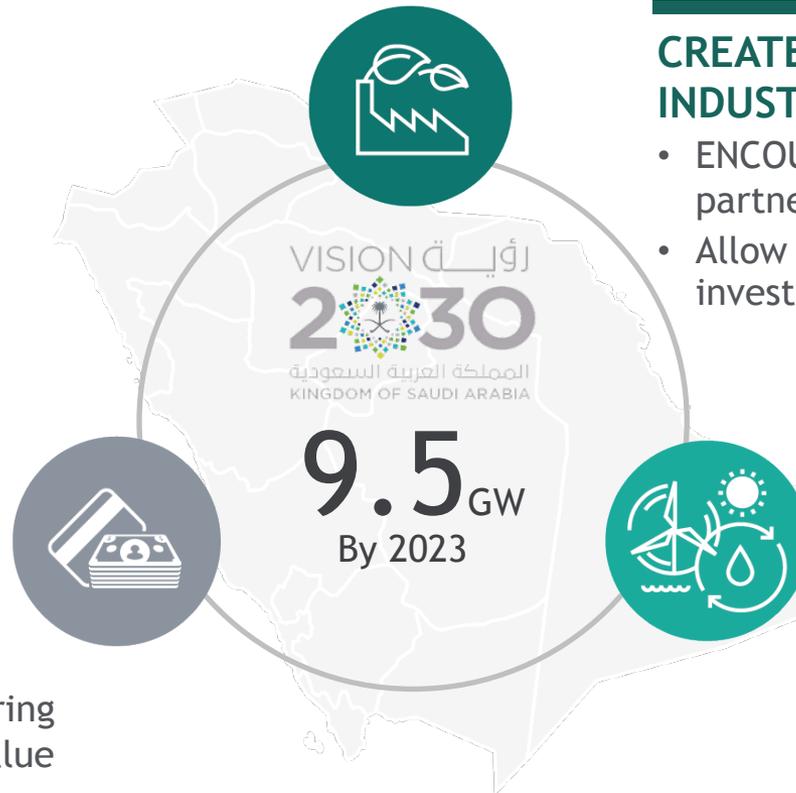
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# National Renewable Energy Program: Vision 2030

## Objectives & Targets

### INVESTING FOR THE LONG TERM

- Localization is key
- Localize R&D, manufacturing & other sections of the value chain



### CREATE RENEWABLE ENERGY INDUSTRY

- ENCOURAGE PUBLIC-Private partnerships
- Allow the private sector to buy & invest in RE

### NATIONAL RENEWABLE ENERGY PROGRAM

- Responsible for all RE related initiatives in the Kingdom
- Review legal & regulatory frameworks

# National Renewable Energy Program: Vision 2030

## Objectives & Targets



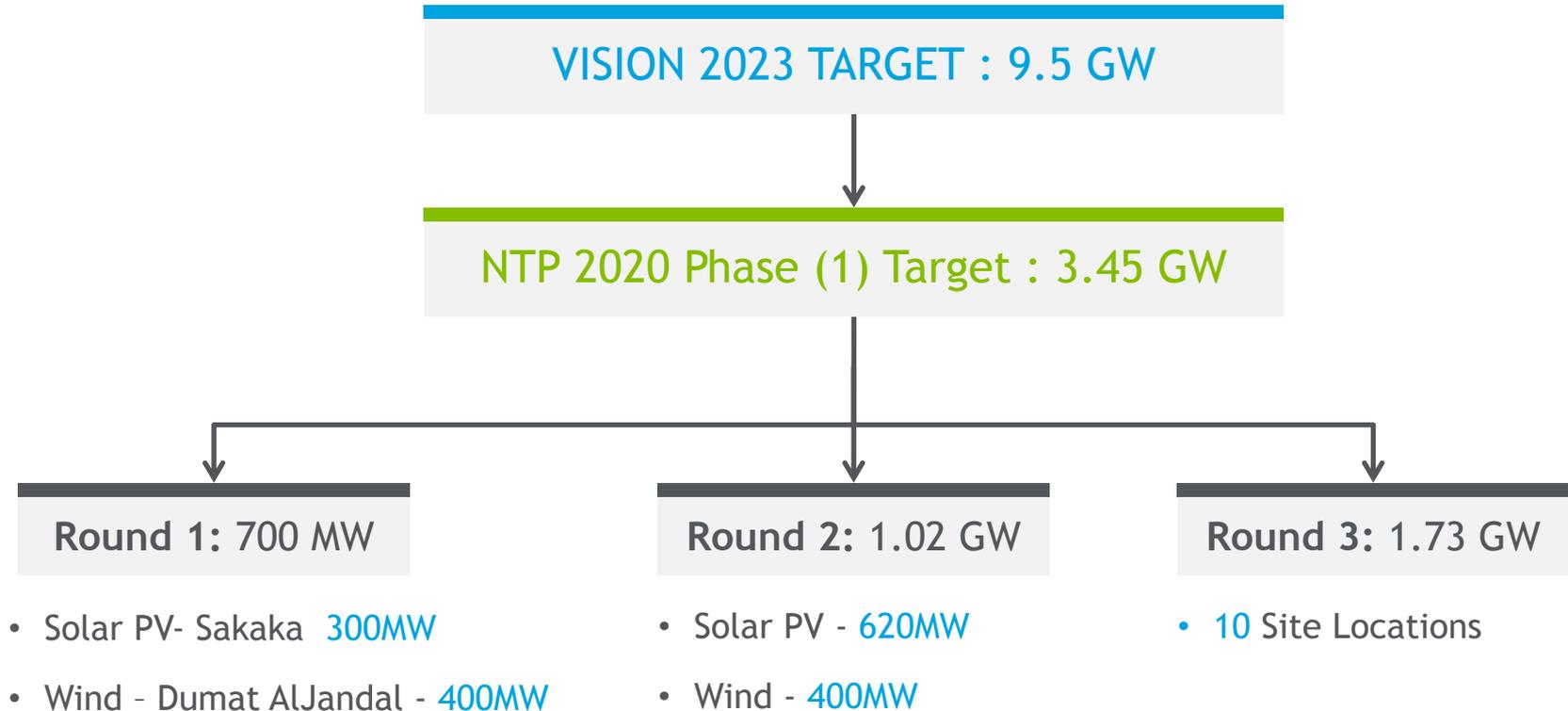
Accounts for **10%** of the Kingdom's total generation capacity by 2023



Accounts for approx. **4%** of the Kingdom's total generation capacity by 2020

# National Renewable Energy Program: Vision 2030

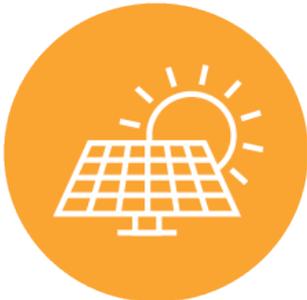
## Project Announcements



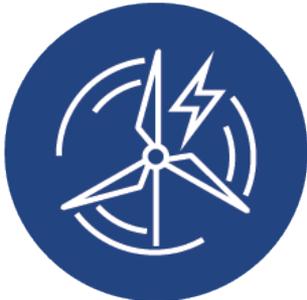
# National Renewable Energy Program: Vision 2030

## Renewable Technologies Targeted

Solar PV



Wind



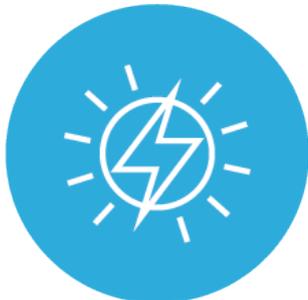
Solar CSP



W2E



Others



# National Renewable Energy Program: Vision 2030

## Execution Model

Saudi Arabia  
is open  
for Business

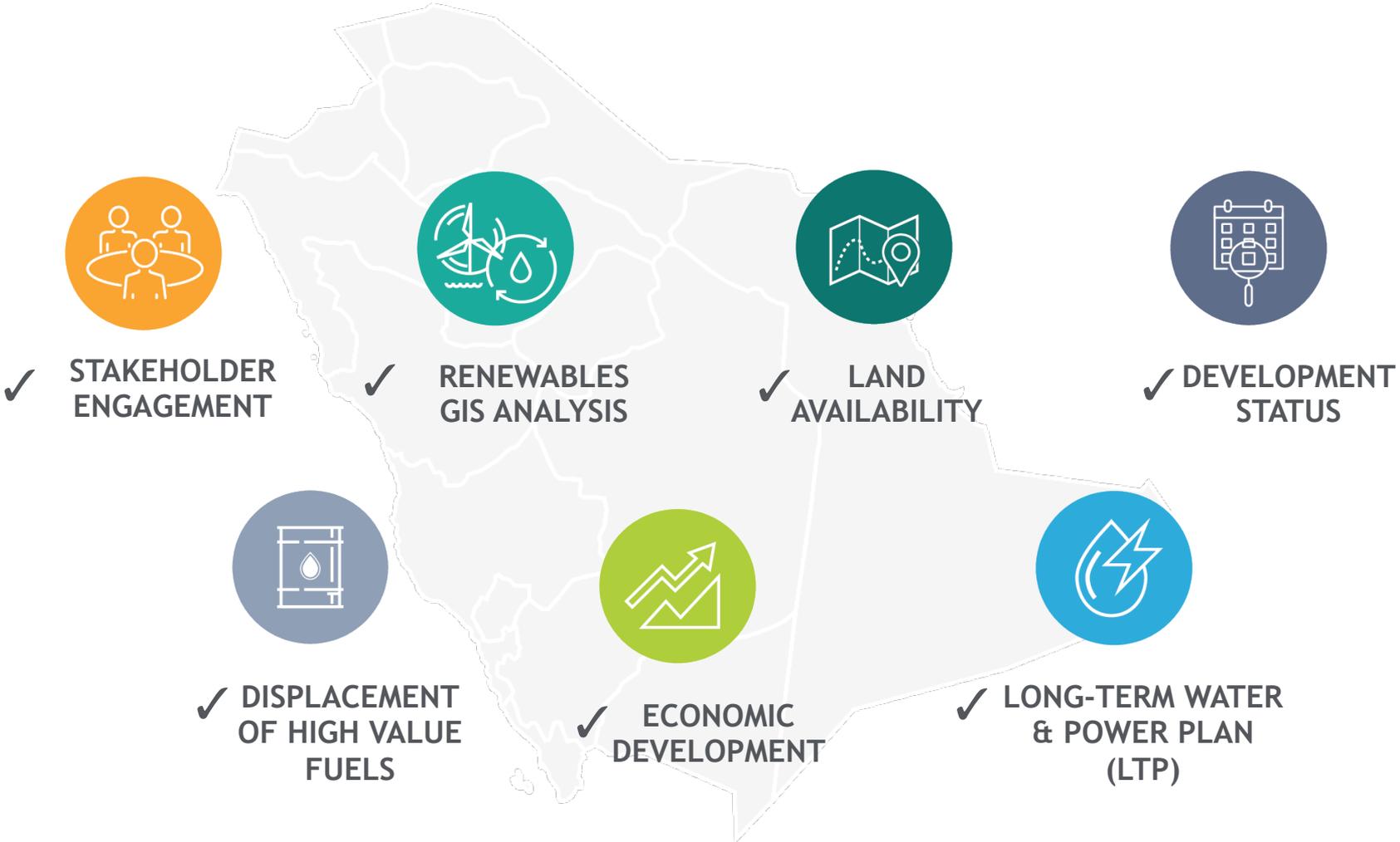
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### IPP Model

- Open for Local and International companies with experience in the electricity sector
- Multiple bidders - Award goes to lowest LCOE
- PPA signed by LLC financially guaranteed by SEC

# National Renewable Energy Program

*Projects selected on multi-criteria basis*



# National Renewable Energy Program

## Offtake



مكتب تطوير مشاريع الطاقة المتجددة  
Renewable Energy  
Project Development Office

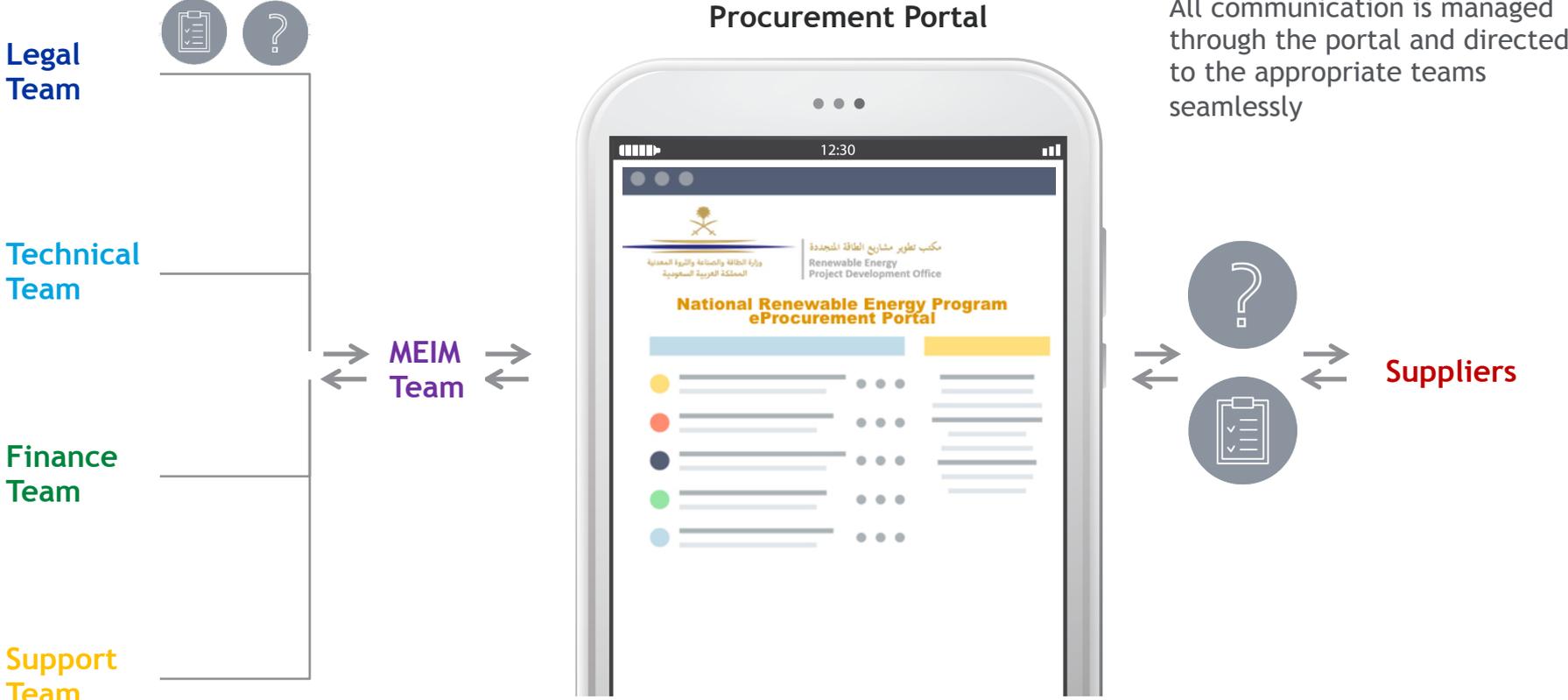
REPDO responsible for preparation of all tendering documentation and Pre-development



Energy generated at the sites will be sold to a limited liability company, guaranteed by the Saudi Electricity Company (SEC)

# National Renewable Energy Program

Approach: The NREP eProcurement Portal



# National Renewable Energy Program

## Important Dates for Round 1

### Sakaka Solar PV Power Plant - 300 MW

**Feb 20, 2017**

Request for  
Qualification  
(RFQ)

**Mar 20, 2017**

RFQ submission  
deadline

**Apr 17, 2017**

Request for  
Proposal (RFP)

**Sep 11, 2017**

Submission  
Deadline

**Nov, 2017**

Bid Award

# National Renewable Energy Program

## Important Dates for Round 1

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### Dumat Al Jandal Wind Power Plant - 400 MW

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**Jul 16, 2017**

Request for  
Qualification  
(RFQ)

**Aug 10, 2017**

RFQ submission  
deadline

**Aug 29, 2017**

Request for  
Proposal (RFP)

**Jan 25, 2018**

Submission  
Deadline

# Thank You

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