RENEWABLE ENERGY IN ARGENTINA

### RenovAr Program

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National Director For The Promotion of Renewable Energy

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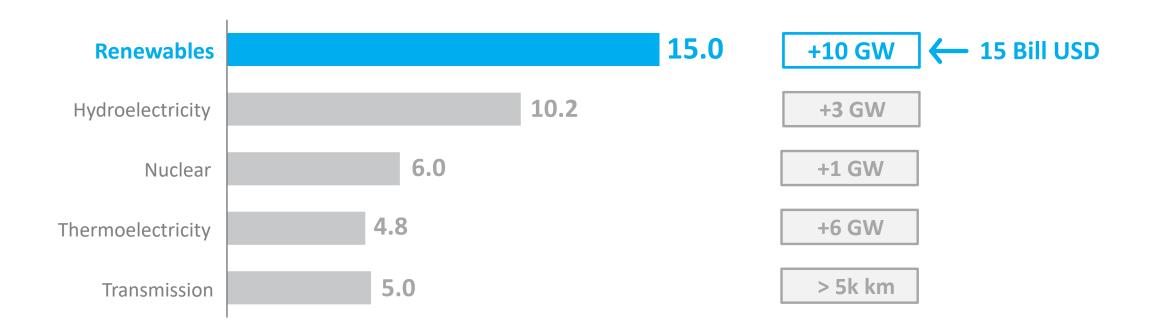
#### RENEWABLE ENERGY IN ARGENTINA

National legal framework for renewable electricity



#### **PROJECTION**

#### Planned Capital Investment in the Power Sector (in billion USD)



Demand 2018 133 TWh — Demand 2025 170 TWh

#### **NEW REGULATORY FRAMEWORK**

#### **Mandatory Targets**

8% @ 2017-18 16% @ 2021 20% @ 2025

## **Resource Diversification**

Geographical and Technological

New Utility-Scale RE Framework Law N° 27,191

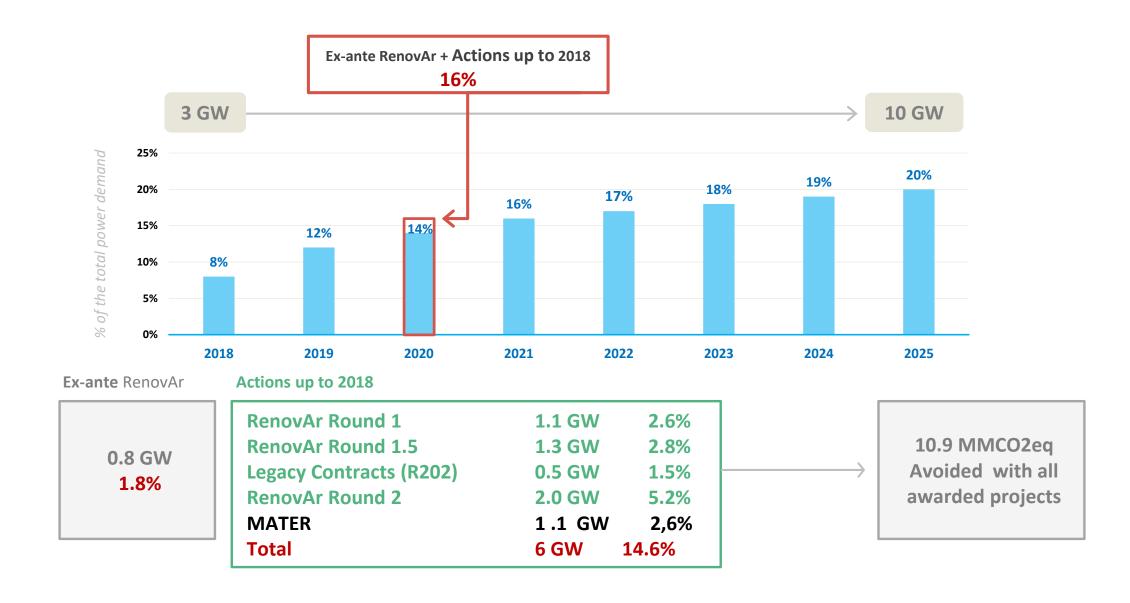
#### **Fiscal Incentives**

Applicable to IPPs and Local Manufacturers

#### **FODER**

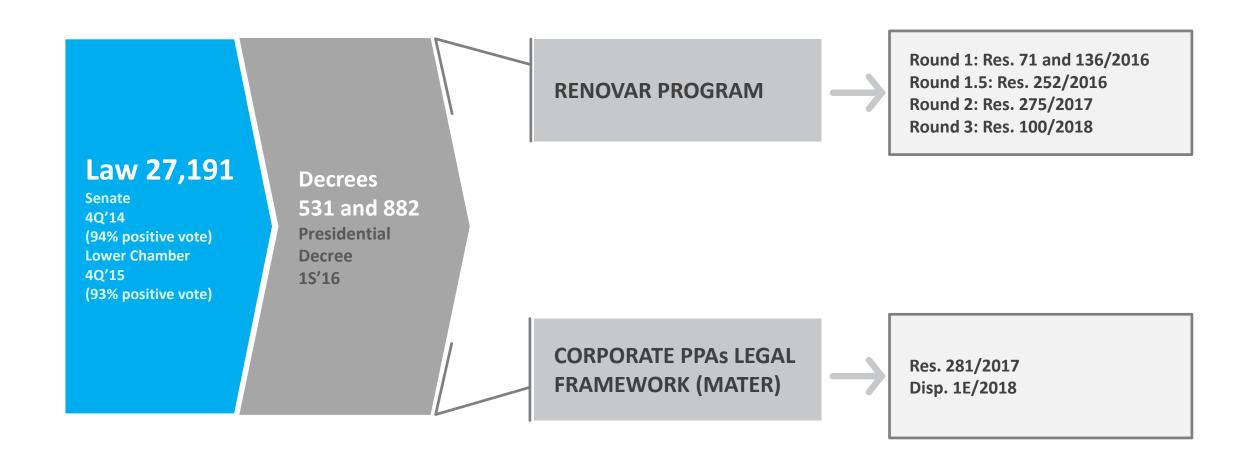
Public Trust Fund for Guarantees and Financing

#### **RENEWABLE ENERGY NATIONAL TARGETS 2018 - 2025**



#### **RENEWABLE ENERGY PROGRAM 2016-2025**

#### **Regulatory Framework Documents**



#### **CONTRACTUAL FRAMEWORK FOR DE-RISKING**

**CONTRACTS** 

Power Purchase Agreement

Energy Sales

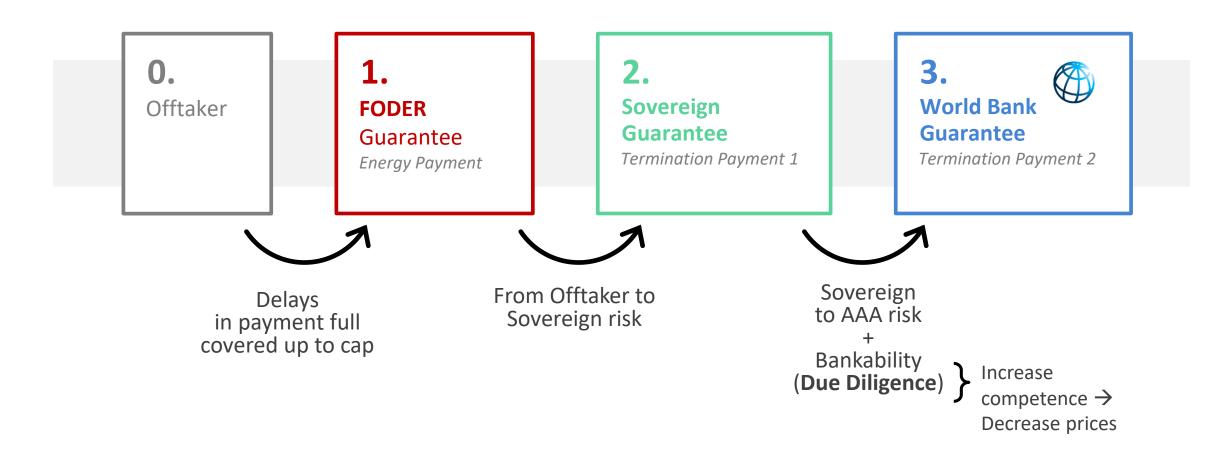
Z.
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**Trust Adhesion** 

Agreement

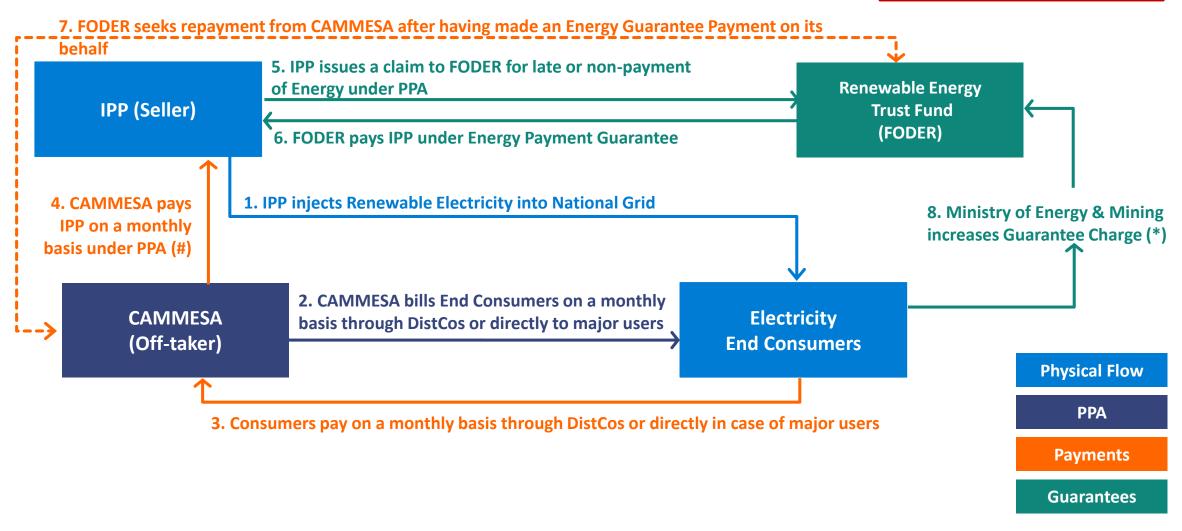
Energy Payment and Early
Termination Guarantees

#### RISK COVERAGE WATERFALL FOR WORST-CASE SCENARIOS



#### LIQUIDITY GUARANTEE

1 Energy Payment Guarantee

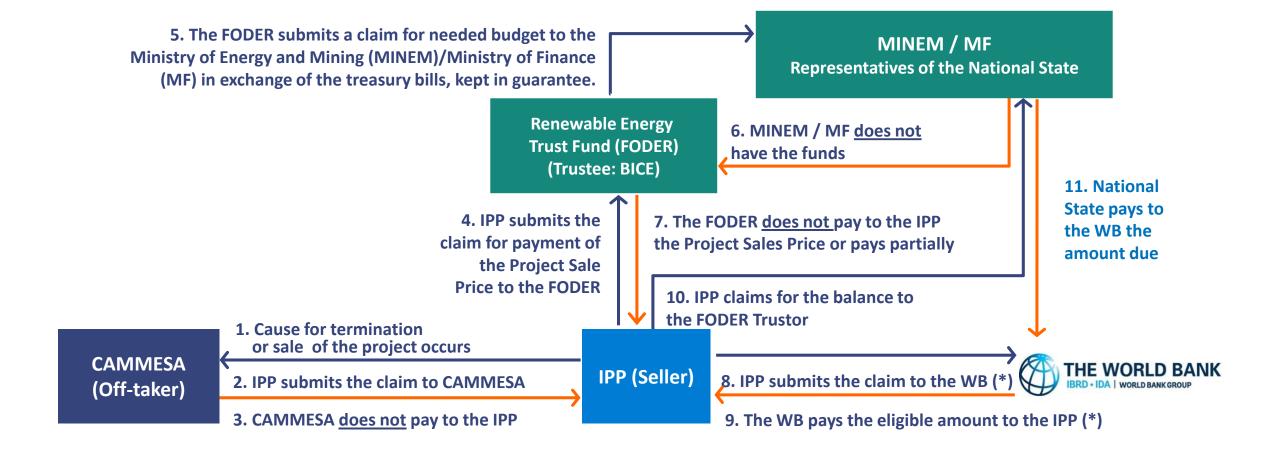


<sup>(\*)</sup> To replenish FODER so that it always holds 12 months (Round 1/1.5) and 6 months (Round 2) worth of eligible PPA payments as liquid reserve (#) CAMMESA coordinates efforts with FODER on a monthly basis in order to ensure that all payments are covered in full on due date

#### **SOLVENCY GUARENTEE (TERMINATION)**

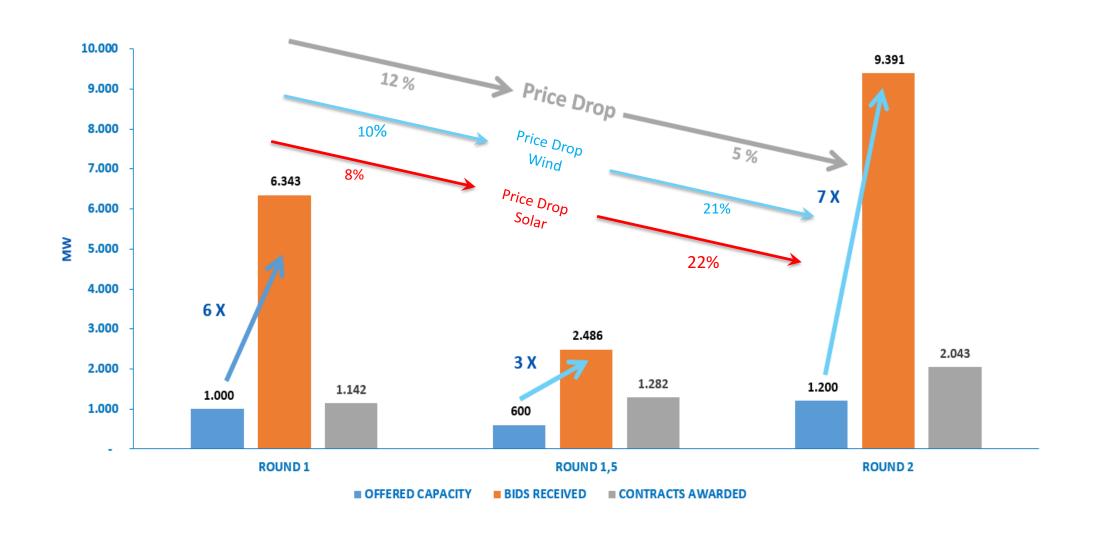
**2** Termination Payment Guarantee via Treasury Bills

**3** The World Bank



#### ROUND 1 / 1.5 / 2

147 AWARDED PROJECTS: 4,466.5 MW TOTAL AWARDED CAPACITY & 15,836 GWH/YEAR

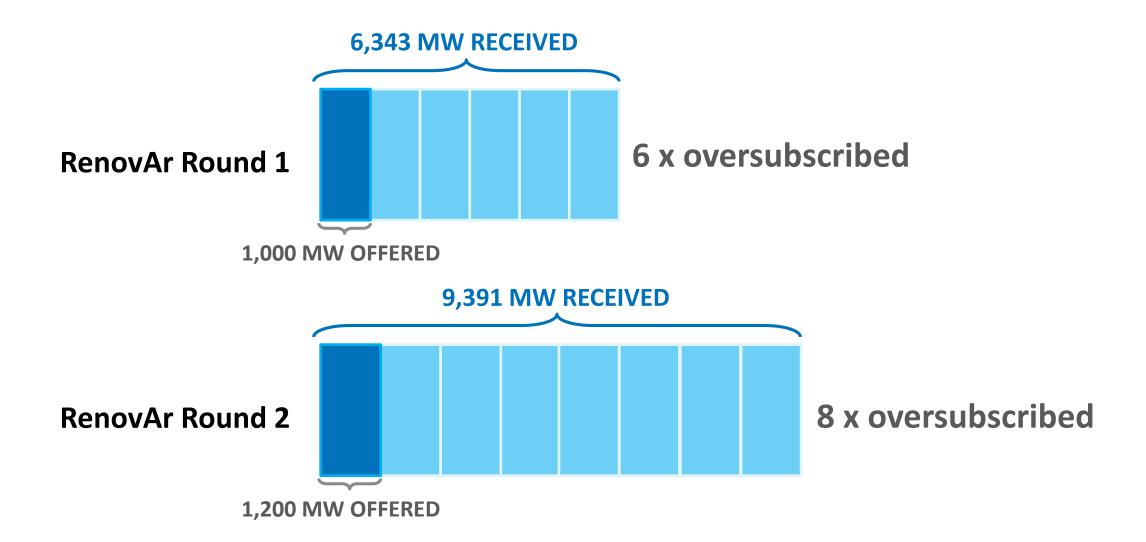


#### RENEWABLE ENERGY IN ARGENTINA

# RenovAr Program Round 1 / 1.5 / 2

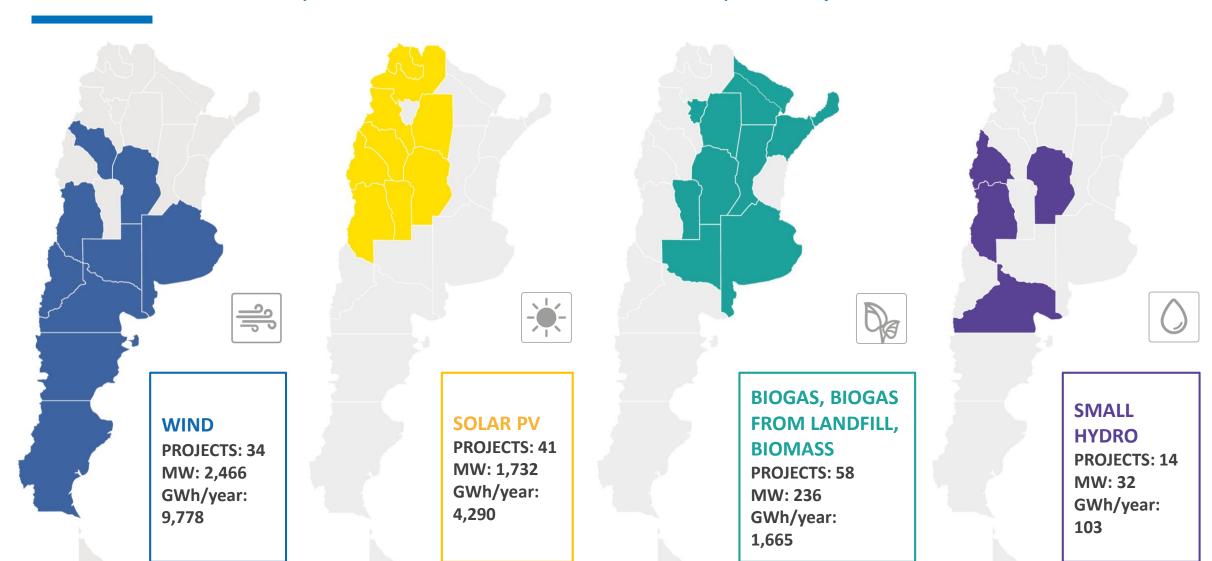


#### **OFFERED CAPACITY VS. RECEIVED CAPACITY**



#### ROUND 1 / 1.5 / 2

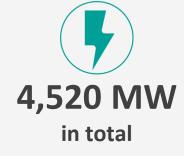
#### 147 AWARDED PROJECTS: 4,466 MW TOTAL AWARDED CAPACITY & 15,836 GWH/YEAR



#### **RENEWABLE ENERGY – January 2018**









20 projects: Round 1, 1.5, 202 3 projects: Round 2 2 projects: MATER

#### **626 MW**

**Estimated Investment** 

999 MM USD

95
PROJECTS
UNDER CONSTRUCTION

**37 projects:** Round 1, 1.5, 202

**33 projects:** Round 2 **25 projects:** MATER

#### 3,894 MW

**Estimated Investment** 

5,678 MM USD

**CURRENT JOBS: 9,411** 

9,242



**OPERATION & MAINTENANCE** 

203

Jobs

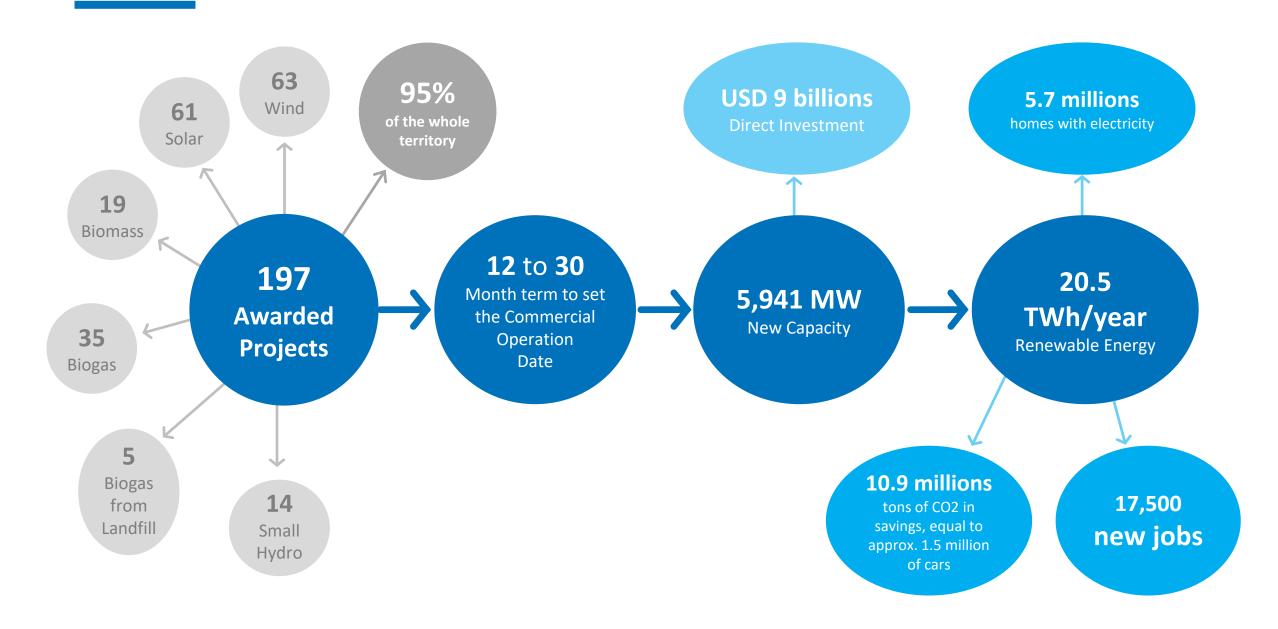
57%







#### **RENOVAR AND MATER SUMMARY**





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