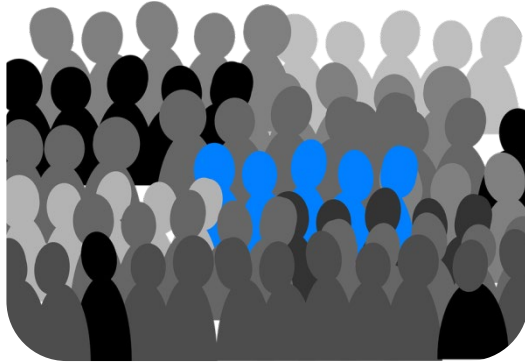


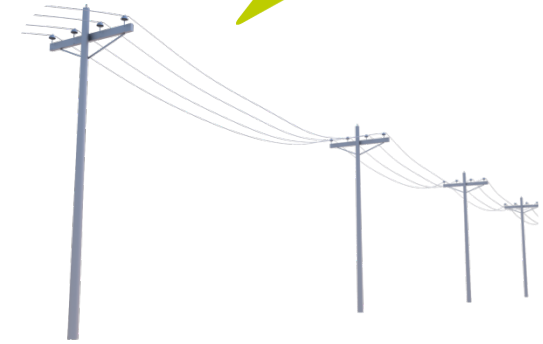
# Hellenic Distribution Network Operator



7,000 employees



7,47 million  
customers



Total network  
length 237,357



*HEDNO was established in **May 2012**  
after the spin – off of the Distribution  
segment of PPC S.A.*

*Within the 10 largest in Europe*



RES capacity: 70%

Total Greece (2022) 4,5 GW  
Wind, 4 GW PV, 0.5 Roof top

# 12+1 Strategic Projects

1. Modernization of Attica Distribution Control Center
2. Implementation of Distribution Control Center for the Non Interconnected Islands
3. Reorganization and modernization of regional Distribution Control Centers (in the rest of the country)
4. Upgrade of network remote control equipment
5. Implementation of Geographic Information System (G.I.S.)
6. Modernization of IT System for Customer Service
7. Implementation of Remote Customer Service Systems
8. Upgrade Network Planning
9. Infrastructure development of Non-Interconnected Islands
10. Implementation of "Smart Island", Pilot project and its large scale promotion
11. Automatic Meter Reading (AMR) of Low Voltage (LV) Consumptions: Pilot Project and roll out
12. Re-organization of supply chain
13. Information Management System



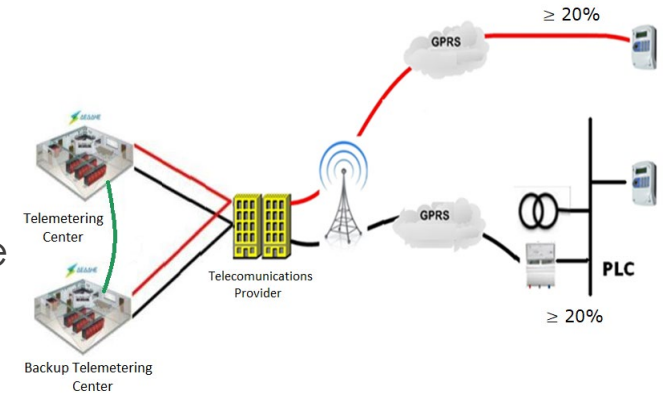
1.25 billion of investments  
(total 2.50 billion incl. smartmeter rollout)

# Smart Metering Project

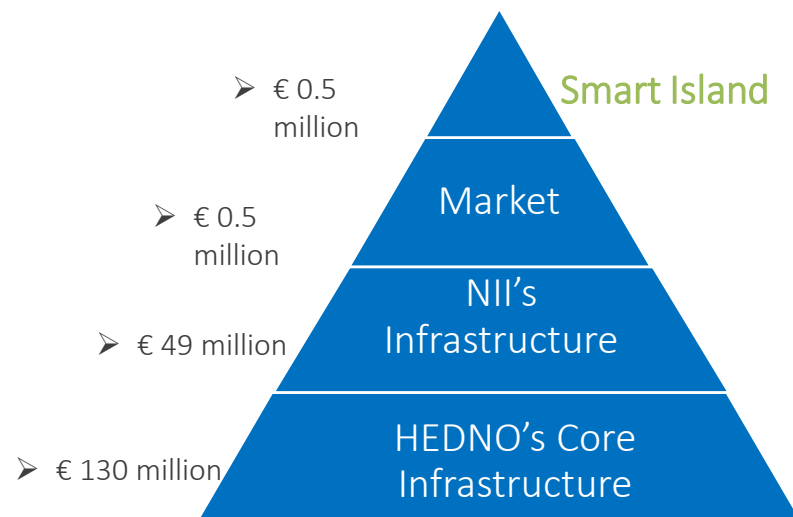
- AMR system for MV Customers:
  - 13,000 MV Consumers/Producers
  - 3,000 LV Intermediate Customers,
  - DLMS meters, GSM/GPRSCompleted in 2008, 23% of total energy
- AMR system for Major LV Customers:
  - 69,000 LV Consumers/Producers 85 – 250 KVA
  - 5,000 LV Consumers 35 – 55 KVACompleted in 2016, 11% of total energy
- Pilot Project for LV Residential and Small Commercial ...
  - 200,000 LV Consumers/ProducersAward to the lowest bidding Contractor pending in the Hellenic Council of State

## Towards Roll out

- On-going Activities:
- Procurement for 224,000 smart meters
- Supply and installation of a new AMR – MDM system for nationwide smart meter roll-out purposes
- Procurement and Installation of 7.500.000 L.V. Residential and Small Commercial Consumers
- Selection of the most appropriate Business Model



# Strategic Plan for NIIPs



## HEDNO's Core Infrastructure

- Further implementation of Smart Metering
- Digitalization and Data Management through smart and integrated systems

## NII's Infrastructure

- Metering Infrastructure for producers
- Development of the IT System for NII
- Energy Control Centers (ECC) in Athens, Grete and Rhodes
- Energy Control Centers (ECC) in the rest ES

## Market

- NII's market Infrastructure

## Smart Island

- increase of RES penetration
- reduction of the operational cost
- contribution to environmental protection
- saving of resources
- ensure reliable and uninterrupted supply of electricity

# The road to digital transformation

