



From Idea to kWh



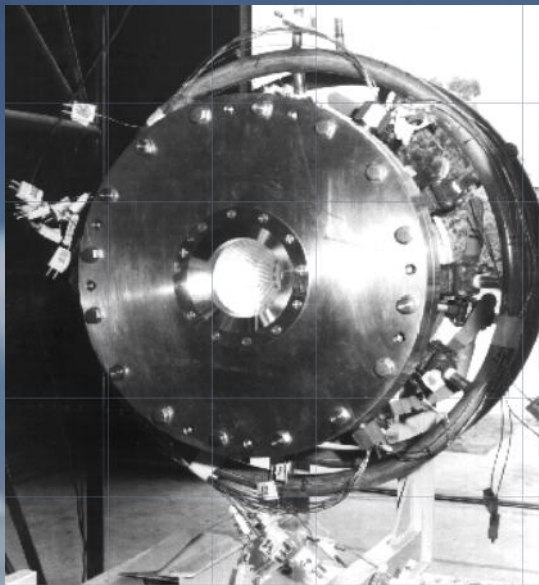






100 kWe hybrid base unit

- ***100 kW electricity***
- ***170 kW heat***
- ***About 2000 m²***
- ***“Always On” - 24/7 availability***
- ***Utility grade power***
- ***Variety of fuel types***
- ***Minimal water usage***
- ***Modular construction***



Weizmann Institute of Science

1996



**Prof. Jacob Karni
Prof. Avi Kribus
Dr. Pinchas Doron
Rachamim Rubin**

Nanjing, China

2006



Samar, Israel *Phase 1*

2009



PSA, Almeria Spain

2011



Samar, Israel

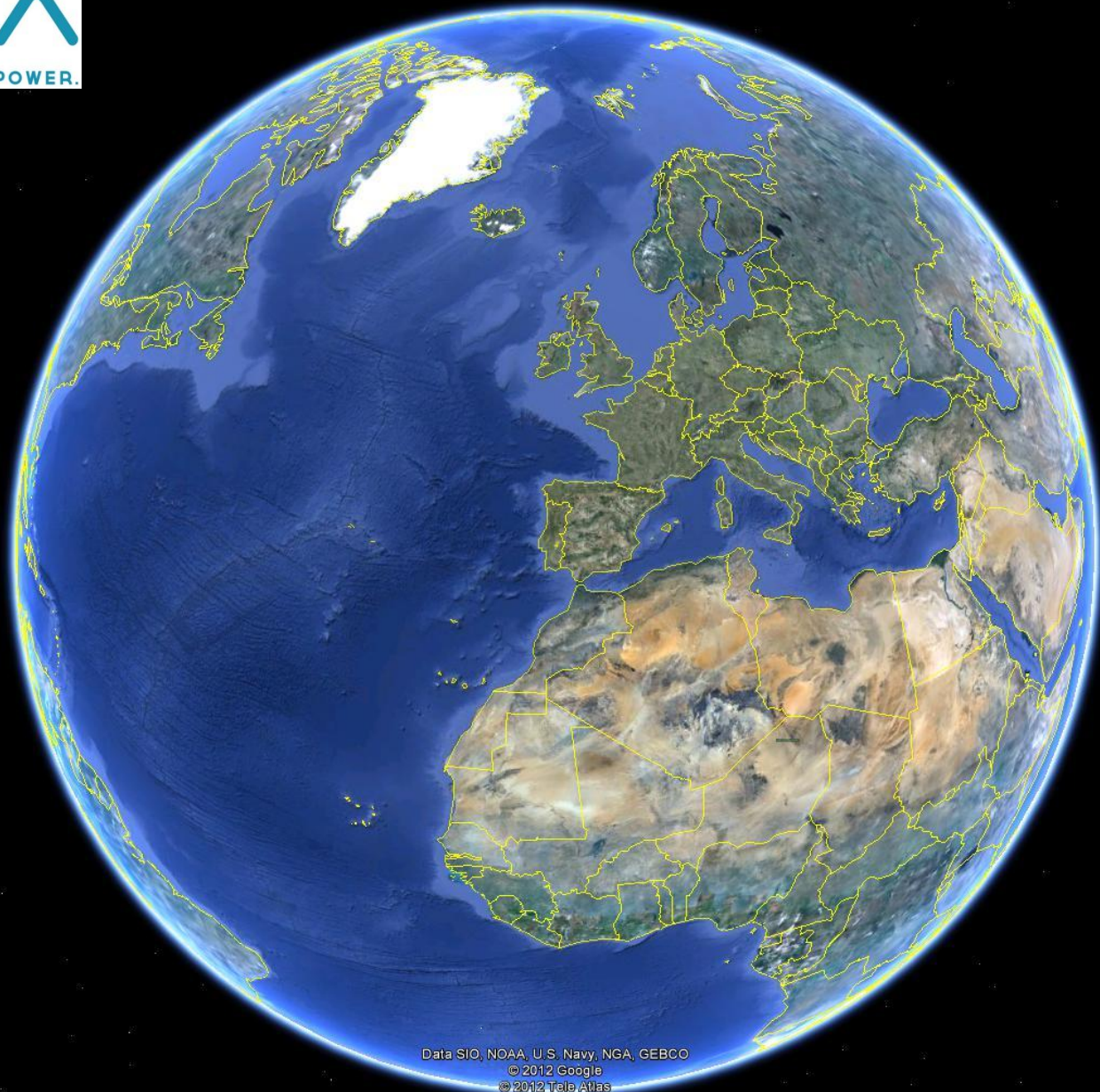
Phase 2

2012



What's next?

Evora, Portugal !

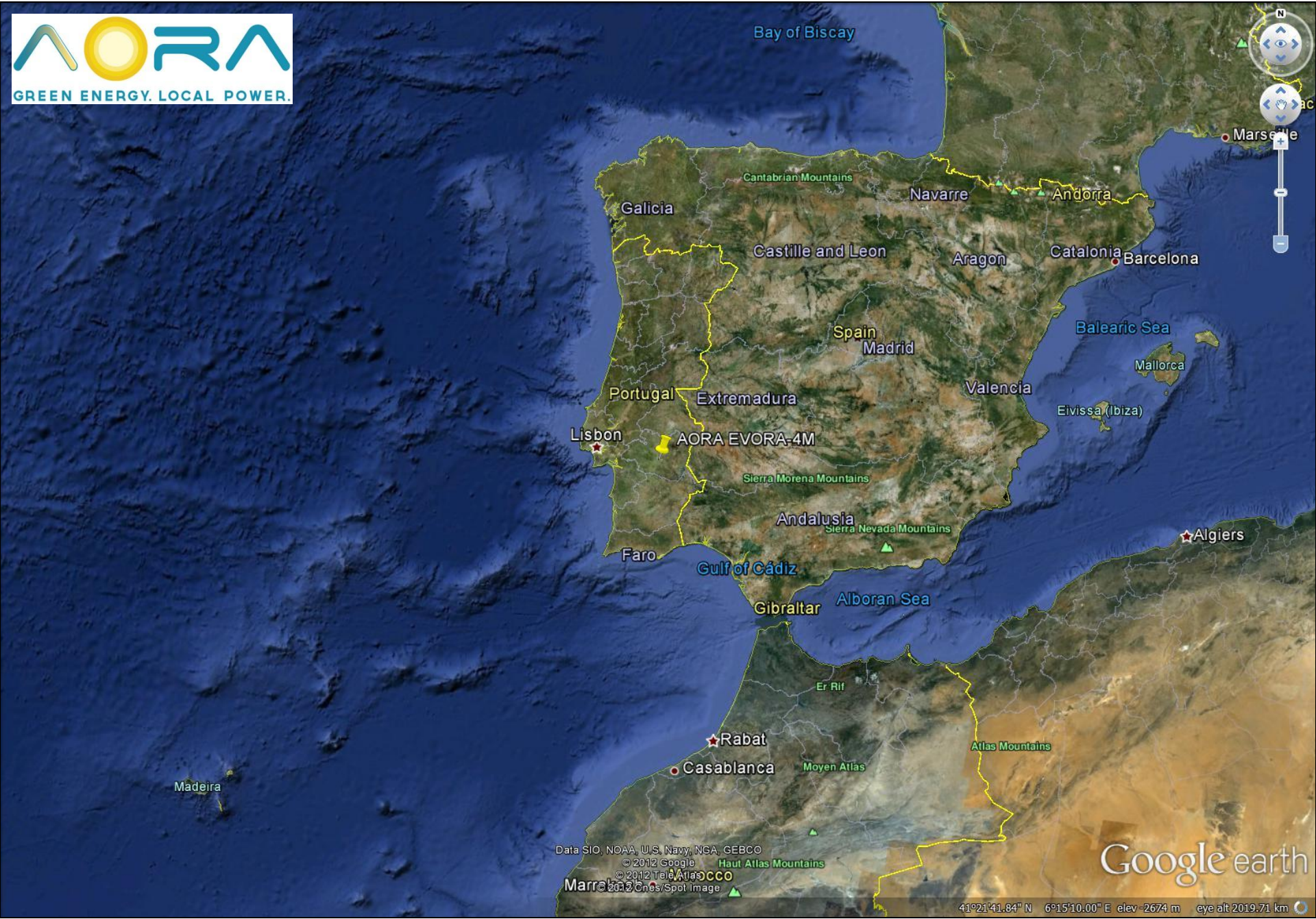






Data SIO, NOAA, U.S. Navy, NGA, GEBCO
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US Dept of State Geographer

41°50'51.88" N 31°51'22.28" E elev -1013 m eye alt 4705.15 km



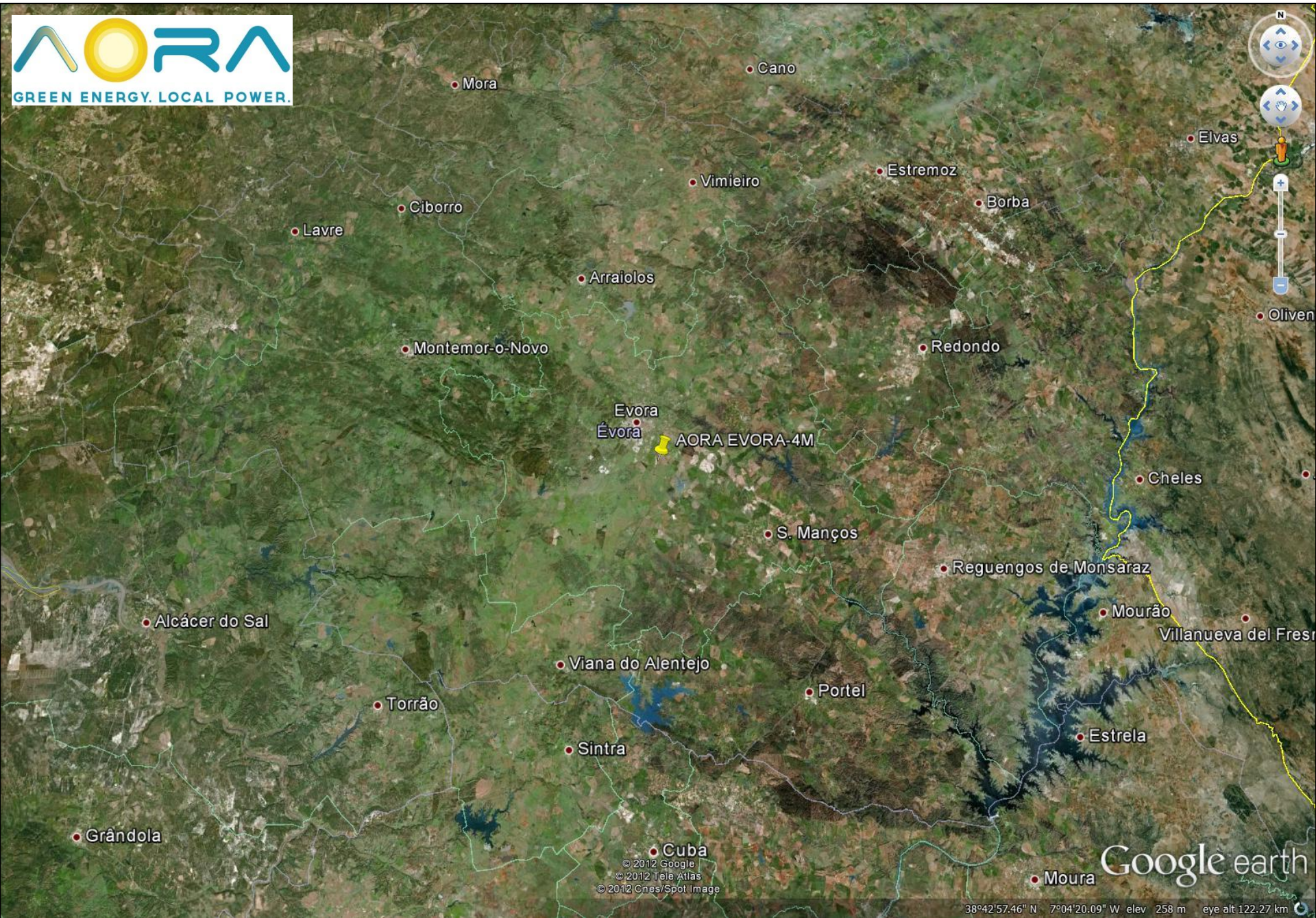


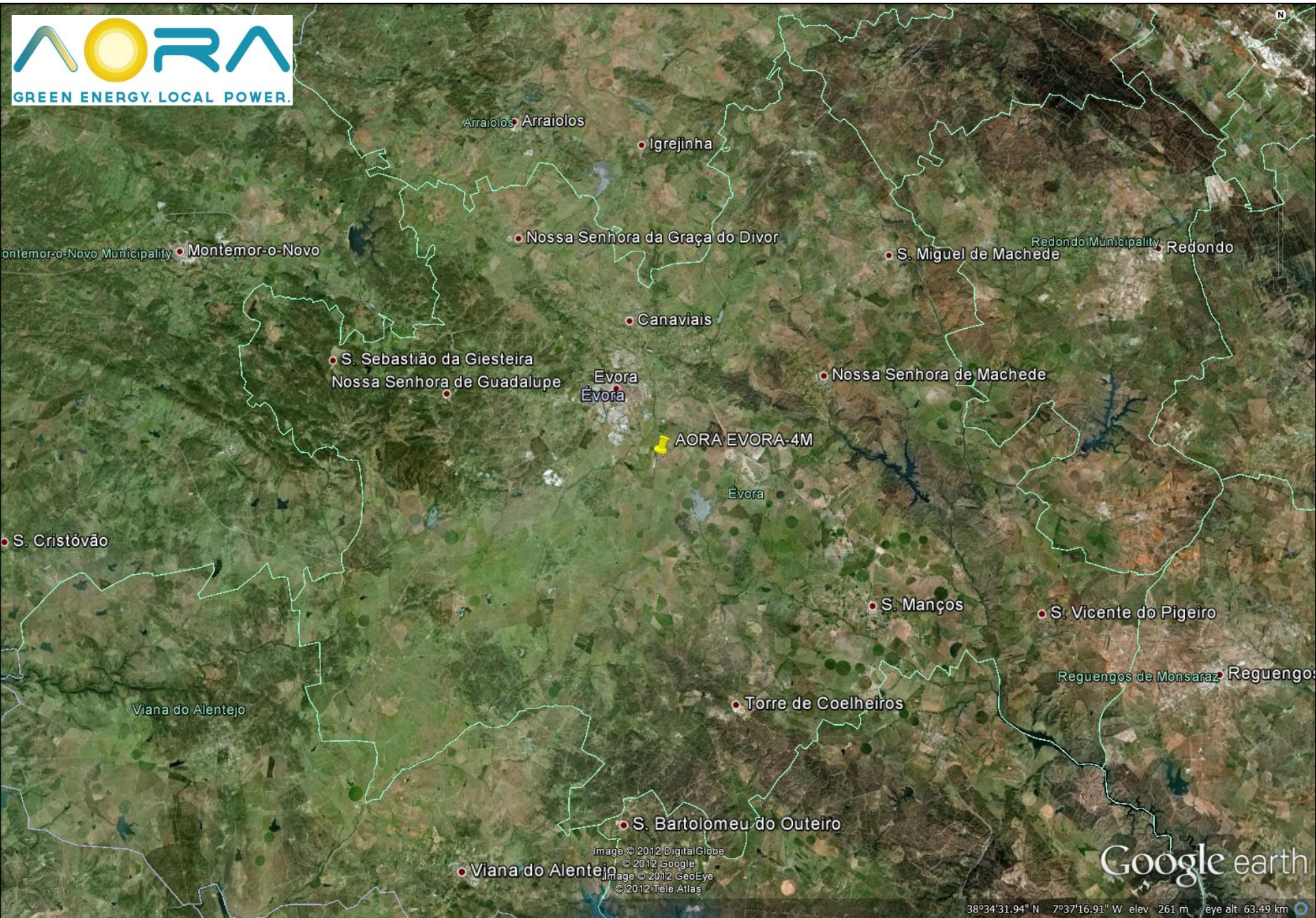


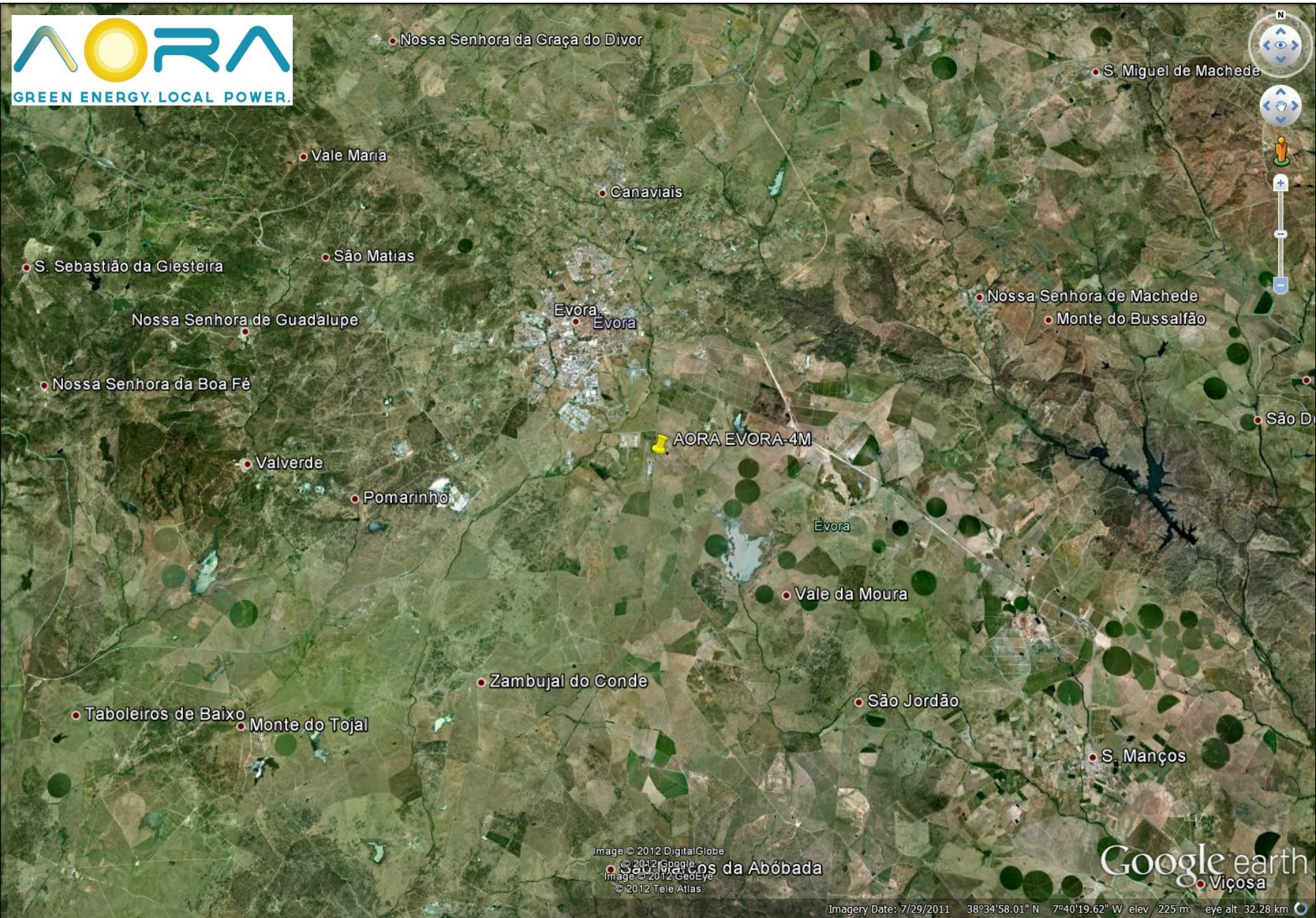
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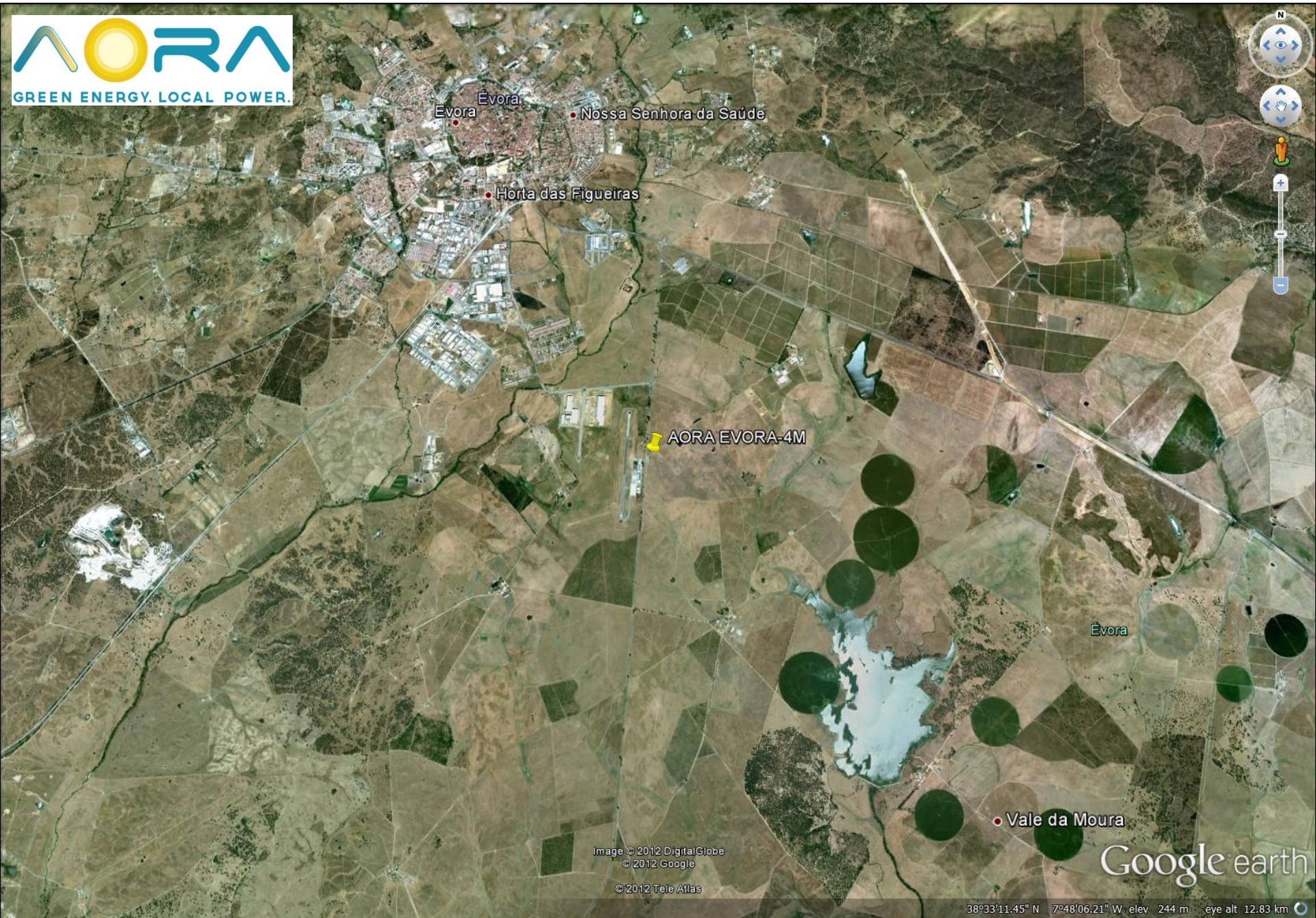
Google earth

38°58'23.84" N 5°52'24.54" W elev 275 m eye alt 301.71 km











AORA EVORA-4M

Image © 2012 DigitalGlobe
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Google earth

Imagery Date: 8/28/2011 38°32'27.15" N 7°51'19.40" W elev 251 m eye alt 4.76 km

AORA EVORA-4M



AORA EVORA-4M

Image © 2012 DigitalGlobe
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Google earth

Imagery Date: 8/28/2011 38°32'02.62" N 7°53'07.14" W elev 247 m eye alt 1.27 km

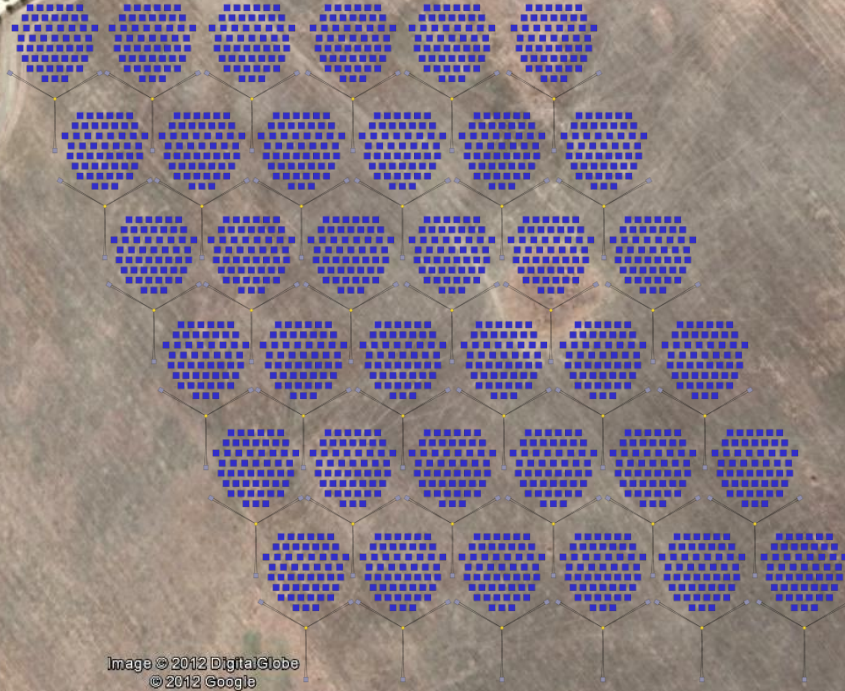


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Google earth

Imagery Date: 8/28/2011 38°32'02.62" N 7°53'07.14" W elev 247 m eye alt 1.27 km

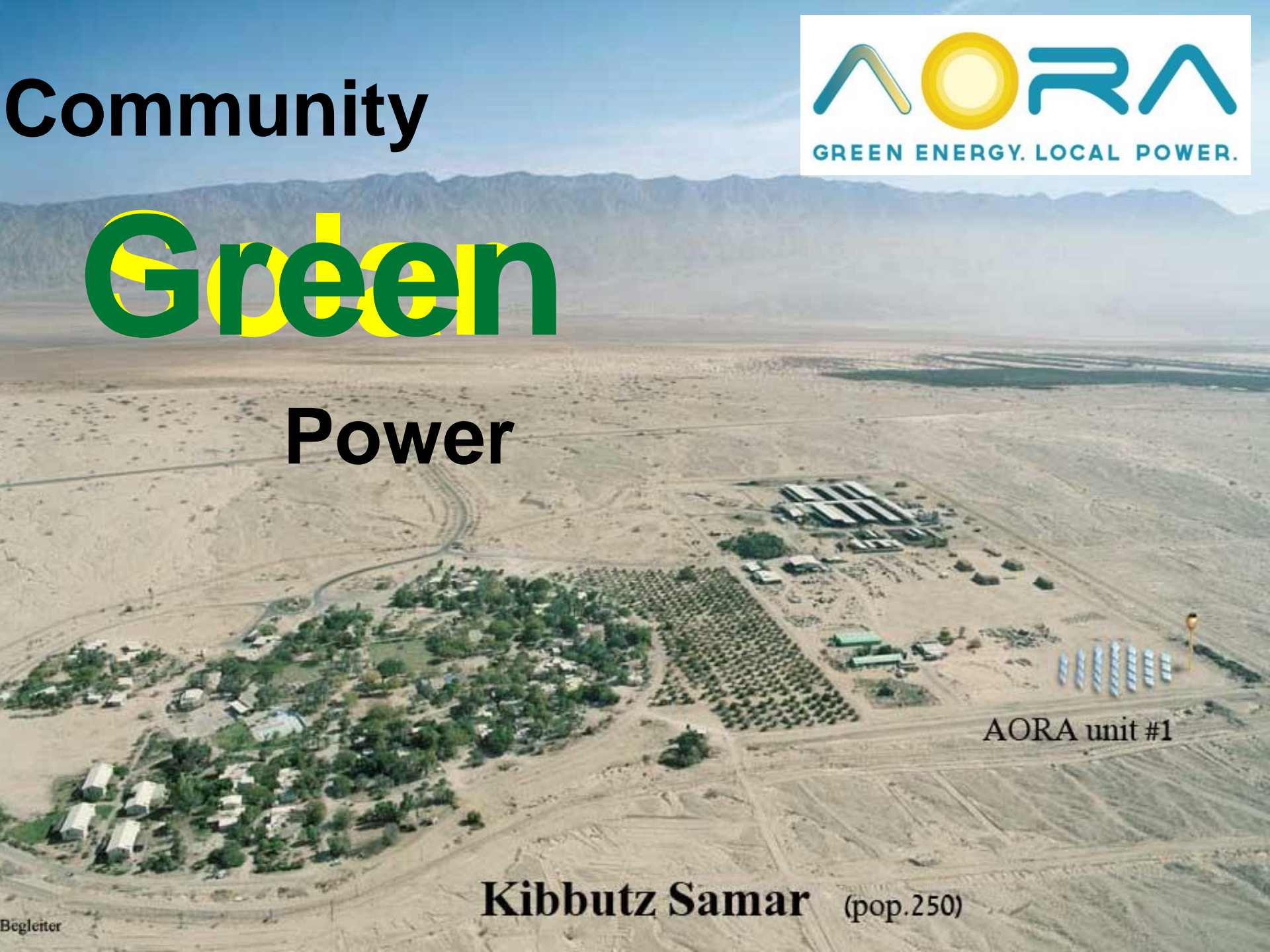
CSP System Evora, Portugal

- 4MWe, feed-in tariff for 84 GWh over 15 years.
- Contract extendable up to 20 years.
- 36 units to be installed.
- Build up the whole system over 2 years.
- Phased commissioning, each unit connected to the grid when completed.

Community

Green

Power



AORA unit #1

Kibbutz Samar (pop.250)



Thank You for listening

Haim Fried, VP

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