

Innovation in Gas Distribution

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4th IGU WOC 4 Meeting – Madrid
Wednesday, 5th March 2014



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1. **Company presentation**
2. **Innovation in Pipe Integrity Management**
3. **Innovation in works supervision**

2



Company Presentation

3

Who we
are



More than
25
countries



Around
20 M
customers in the
world

17,270¹
employees

The largest integrated
gas and electricity
company

in Spain and Latin America

1. Figures 31/12/12.

4

Who we are



EBITDA
€5,080 M¹

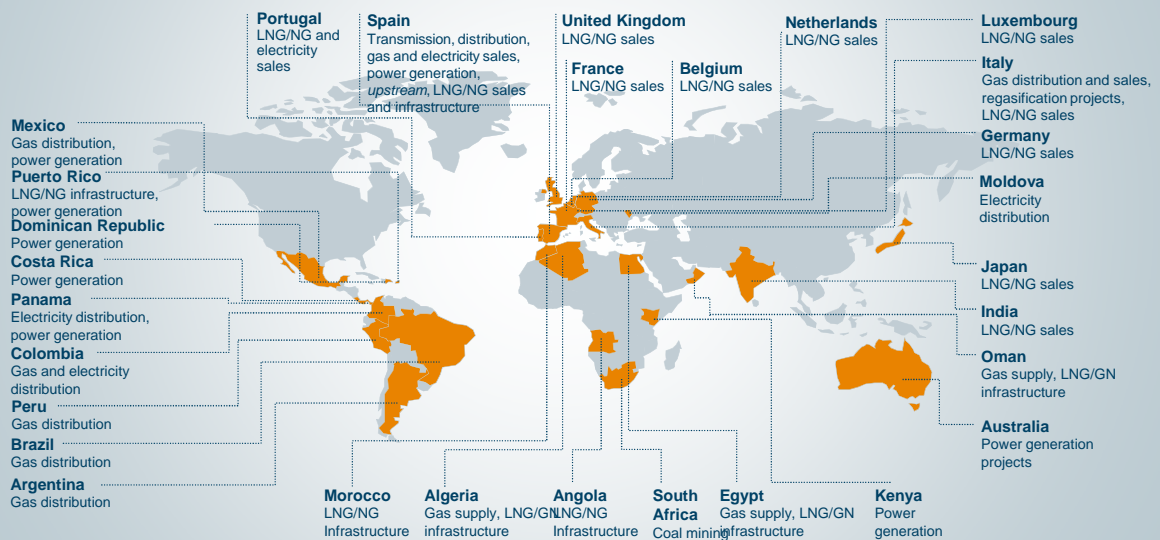
Total assets
€46,887 M¹

Installed capacity
15,519 MW¹

A multinational company,
leader in the sector
**of gas and
electricity**

1. Figures at close of 2012.

The new group in the world



Accolades



International corporate responsibility rankings

MEMBER OF
Dow Jones Sustainability Indices
In Collaboration with RobecoSAM

Ranked in the index for the last nine years, and in the DJSI Europe index for the last eight. Leader in the utilities sector



Distinguished for sixth consecutive year in the Sustainability Yearbook



FTSE4Good

Listed for twelfth consecutive year in the sustainability index



FTSE4Good **IBEX**

Included in the index since its launch



Highest rated utility in the world, according to the CDP Global 500 Climate Change Report 2013.

Other accolades



Top global gas sector company. Award for the best community development initiative for the Cuartel V project in Argentina.



2nd most admired energy company in the world



Award for financial excellence



Award for best financial operation



The "BEQUAL" Seal, which recognizes the inclusion of people with disabilities in business management.



efr global certificate



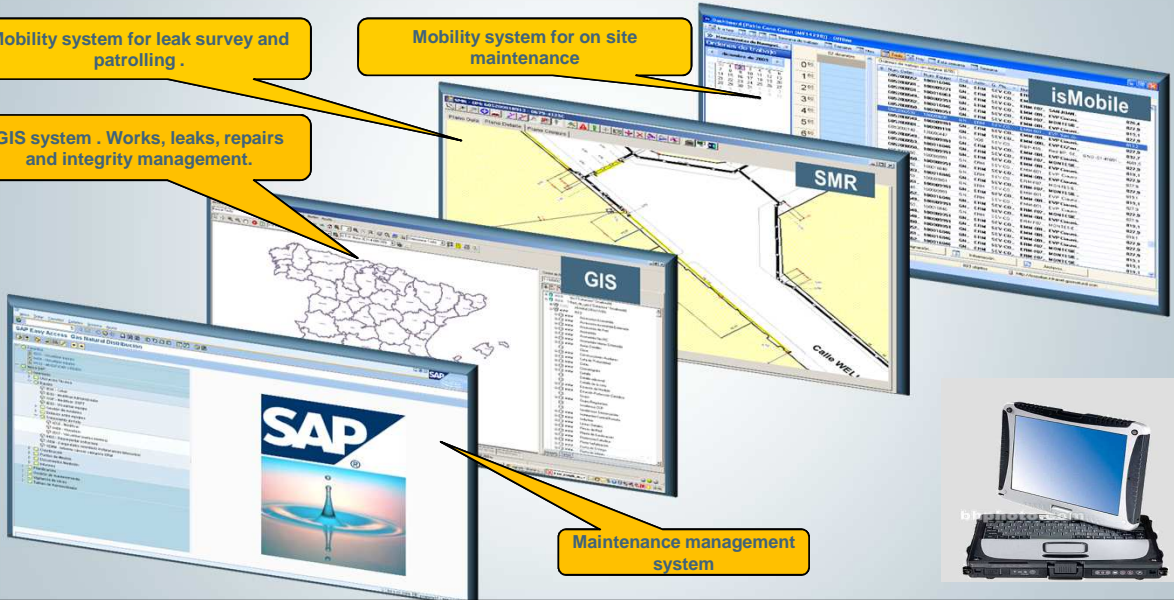
Innovation in Pipe Integrity Management

...a number of systems are used for PIM

Mobility system for leak survey and patrolling .

Mobility system for on site maintenance

GIS system . Works, leaks, repairs and integrity management.

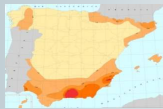


Maintenance management system

... threats are scored



third party damage



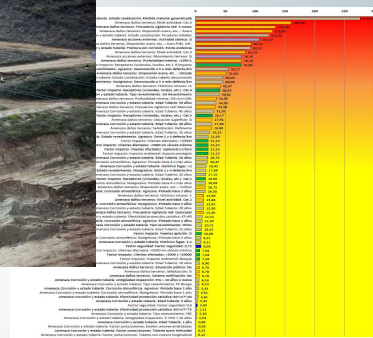
seismic risk



landslides



aggressive grounds

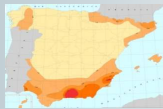




... threats are scored



third party damage



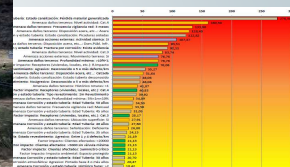
seismic risk



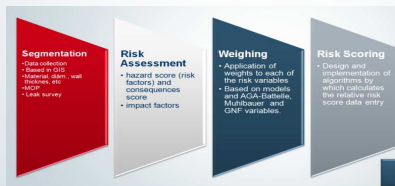
aggressive grounds



landslides



Major threats come from outer part of pipeline
 ...and specially above ground level



$$RR = \sum P_i \times \sum C_j$$