



**COCIR**

**SUSTAINABLE COMPETENCE IN ADVANCING HEALTHCARE**

European Coordination Committee of the Radiological, Electromedical and Healthcare IT Industry

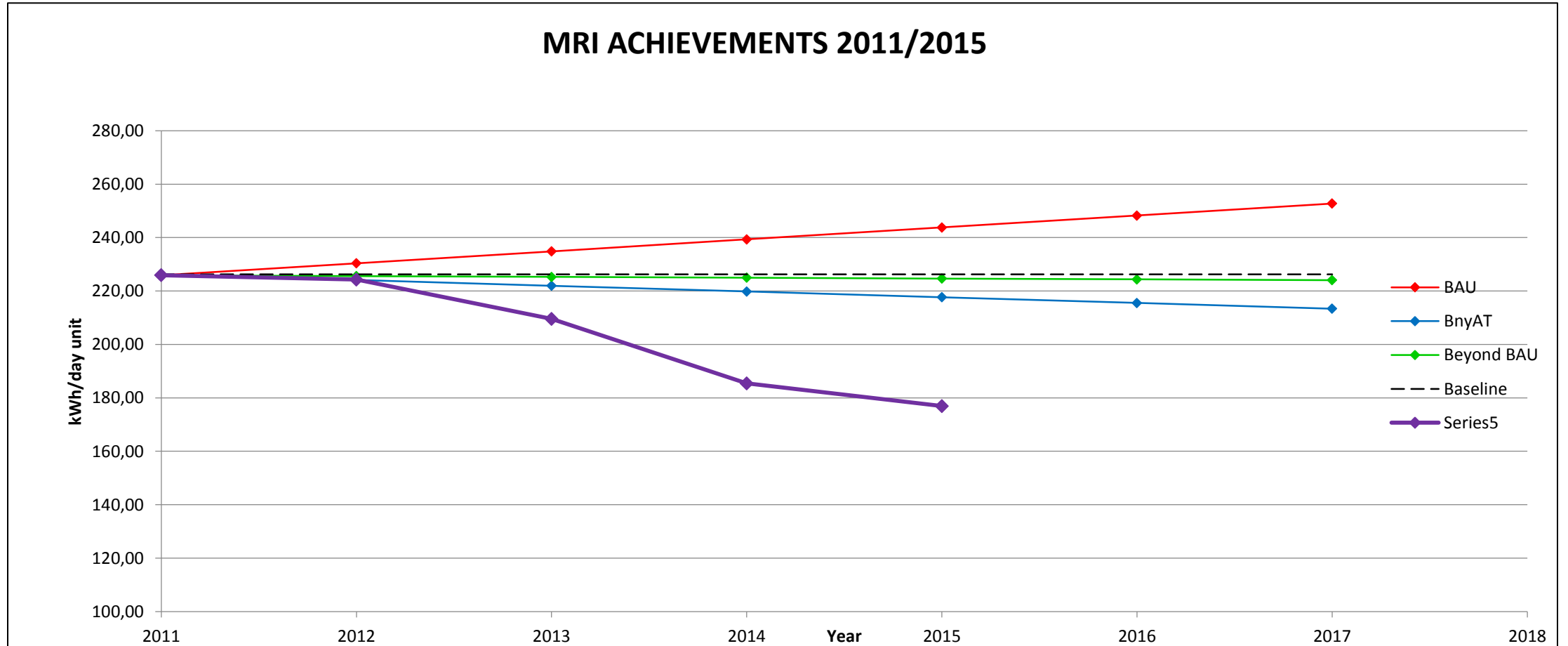
# MRI ACHIEVEMENTS 2015

**COCIR 5° ANNUAL FORUM**

**ON THE SELF-REGULATORY INITIATIVE FOR MEDICAL IMAGING DEVICES**

***- 12 April 2016 -***

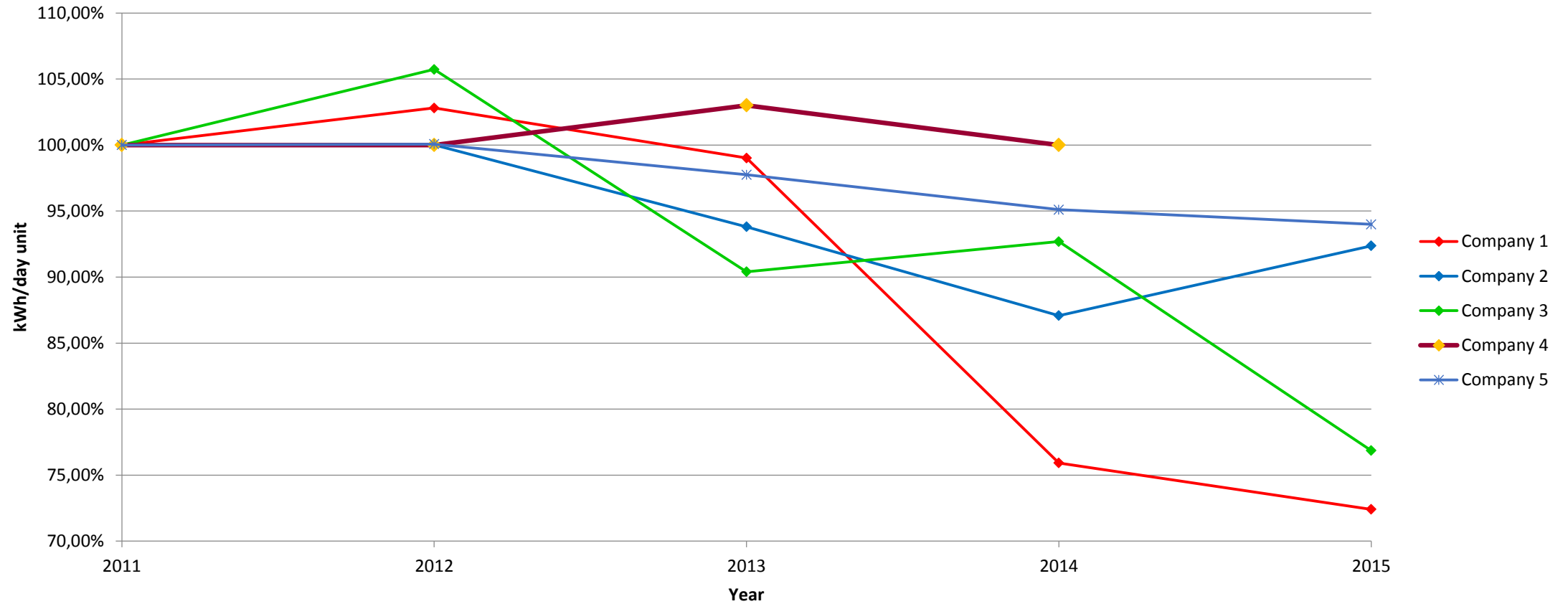
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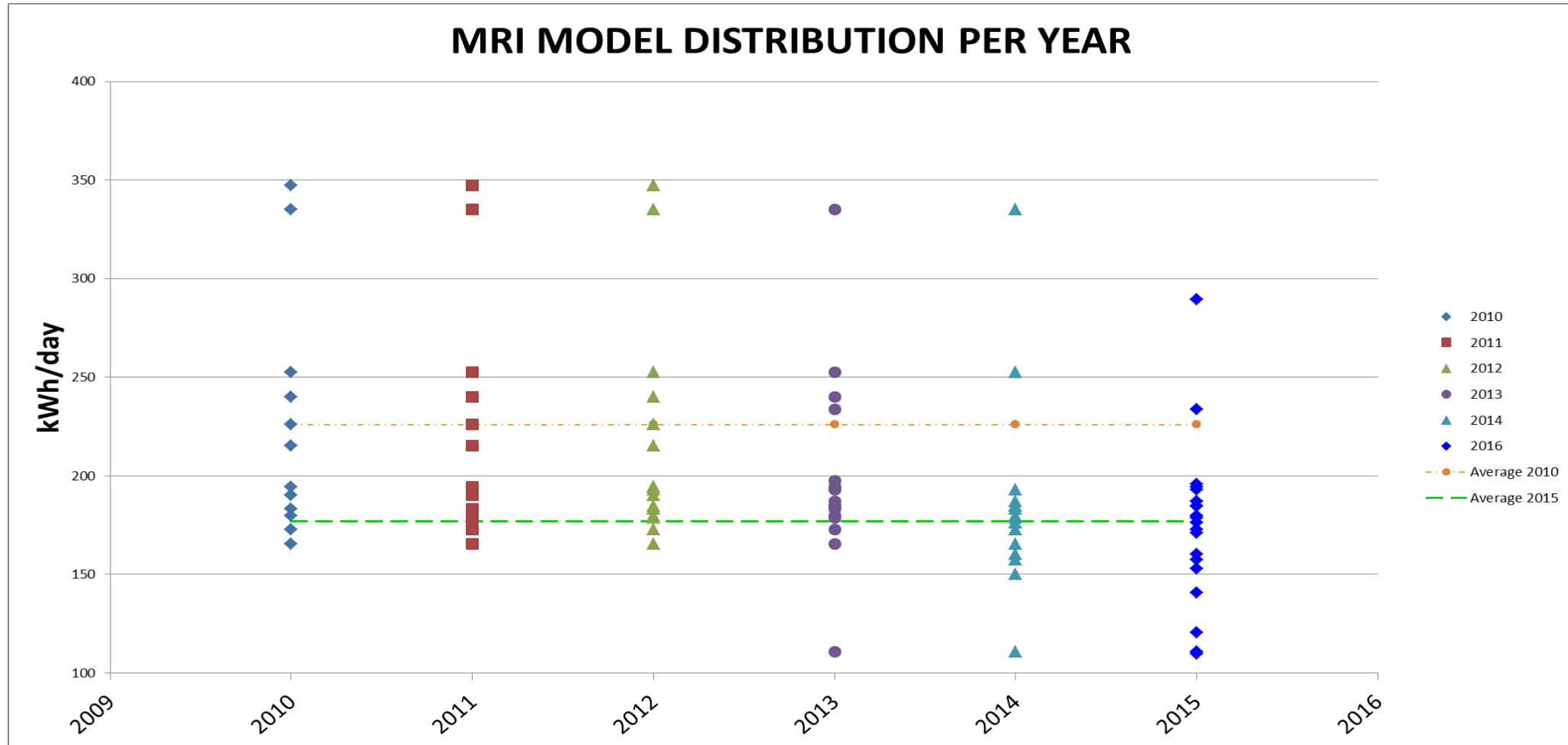
# DATA ANALYSIS



### MRI development per Company



# MRI DISTRIBUTION



# LESSONS LEARNED

- In 2014 a SRI Member achieved a substantial decrease in market average by improving the software architecture and improving the chiller-cooling system.
- In particular the second “improvement” was not in the list of the “possible” improvements identified during the evaluation of improvement potential.
- In 2015 a different company obtained a significance reduction by implementing a technical improvement that was not identified during the study on improvements potential.

## Lessons learned:

- It is very difficult to identify, at the beginning of an eco-design process, all the possible improvements of a complex technology.
- New improvement solutions are discovered as the eco-design process continues
- This confirms that the explanation of the “troubles” met by the SRI SC in developing the methodology for setting eco-design targets (2009/2010) were well-founded: companies with “greener” product could envisage higher improvements

# SRI APPROACH PROVEN SUCCESSFUL

## **Driving innovation**

- The developments summarized by the charts prove that the SRI is driving innovation

## **Information to the market**

- The SRI methodology has been included in the EU GPP criteria for medical devices in 2014. In the past 2-3 years Companies in the SRI have successfully used the SRI methodology in tenders for public purchasing and in answering clients requests

# NEXT STEPS

- Continuing the monitoring of MRI energy consumption.
  - ✓ Maintains awareness on the eco-design process
- Developing the concept of circular economy “quantification”.
- Working on standards on eco-design and circular economy for the medical imaging
- Promoting the SRI concept outside EU