

# The Role of Global Corporations in Moving the Climate Needle

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28 November 2012

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## Alstom = low carbon infrastructure

**Thermal Power**



**Grid**



**Renewable Power**



**Transport**



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## Alstom and innovation

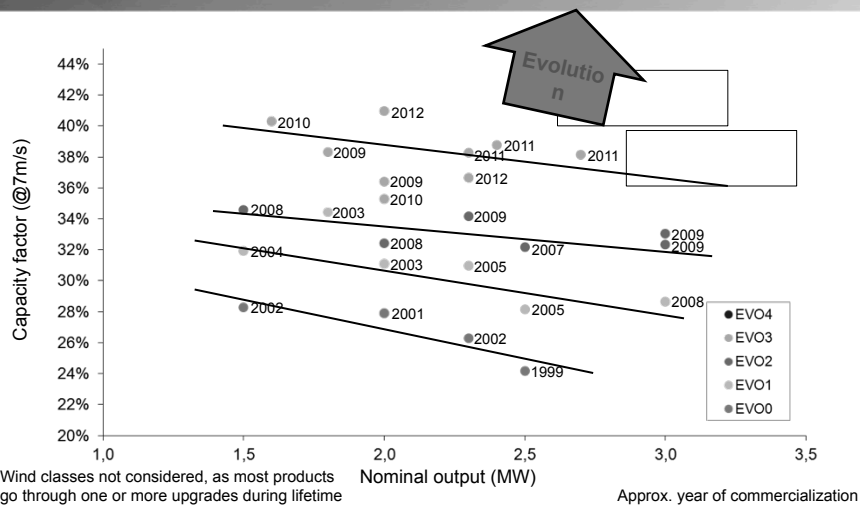


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## Making green kit affordable .... Wind



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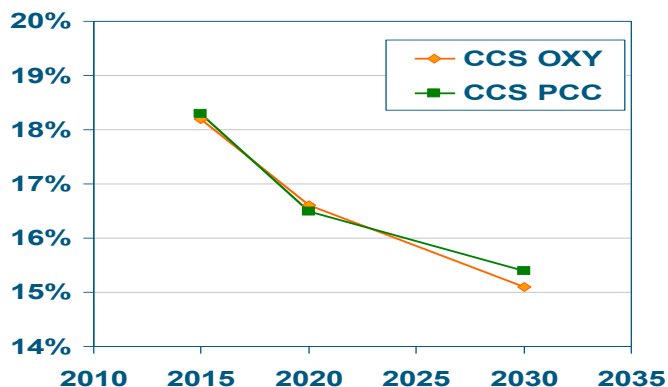
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## Making green kit affordable: CCS

### CCS PLANT – ENERGY PENALTY

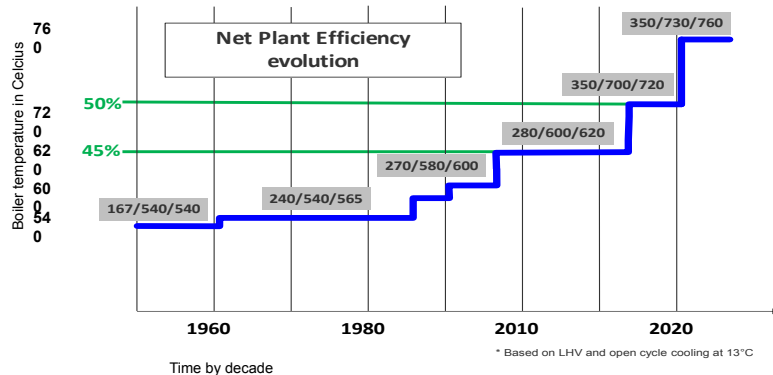
(% AGAINST MWe net REF PLANT)



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## Making fossil fuels cleaner: coal

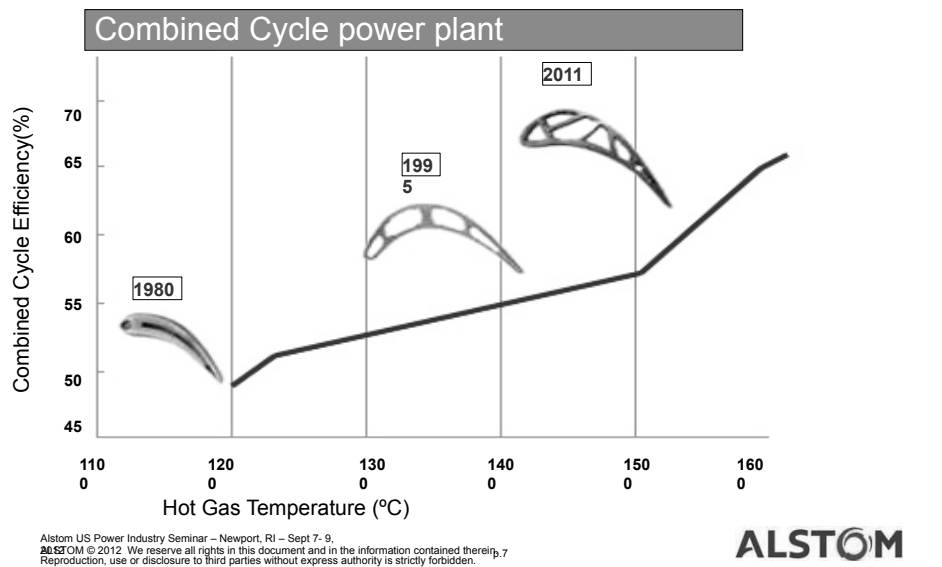


### Continuous performance improvement

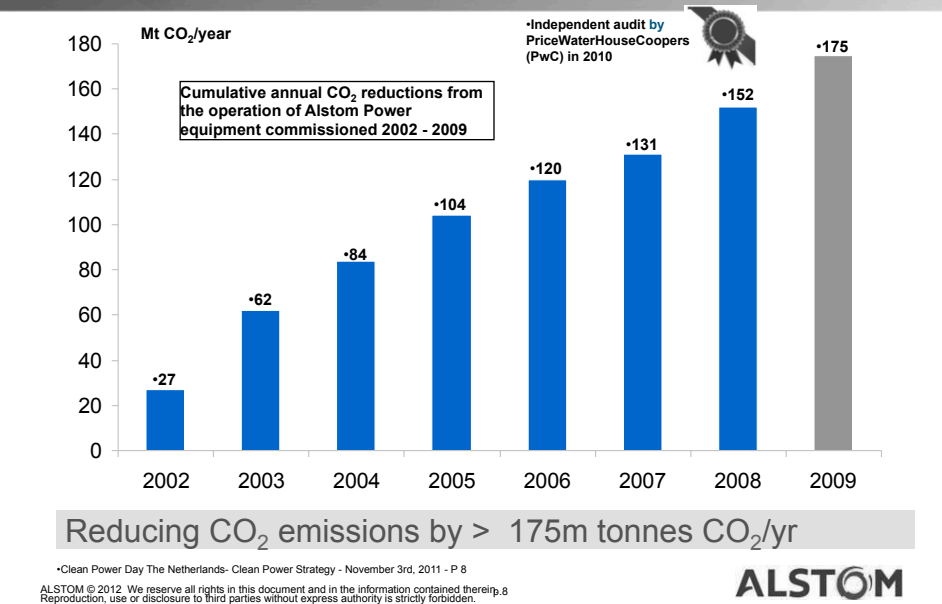
Alstom US Power Industry Seminar – Newport, RI – Sept 7-9.  
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## Making fossil fuels cleaner: gas



## And it all reduces CO<sub>2</sub>



## It's corporations that invest



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## And drive cultural change



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## Corporations and MRV



- Cut **energy intensity** and **GHG** by 20% over 2008-15
- Reduce **water** consumption by 20% over 2010-15
- Cut **VOC** by 10% over 2010-15
- Recover 80% of all our **waste** by 2015

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