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**AmCham Green Project**  
**Energy & Climate Change**

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**Today's Presentation**

- Climate Change – Y/N?
- Link Energy to Climate Change
- So what?
- Big Solutions vs. Small Steps
- Find Your Way
- Standards, Tools & Initiatives
- Your Next Steps

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**Climate Change – Y/N**

- IPCC First Assessment Report, 1992
  - "We are certain of the following:... emissions resulting from human activities are substantially increasing the atmospheric concentrations of the greenhouse gases: CO2, methane, CFCs and nitrous oxide."
- IPCC Fourth Assessment Report, 2007
  - "Warming of the climate system is unequivocal."
  - "Most of the observed increase in global average temperatures since the mid-20th century is very likely due to the observed increase in anthropogenic greenhouse gas concentrations."

*IPCC: Intergovernmental Panel on Climate Change*

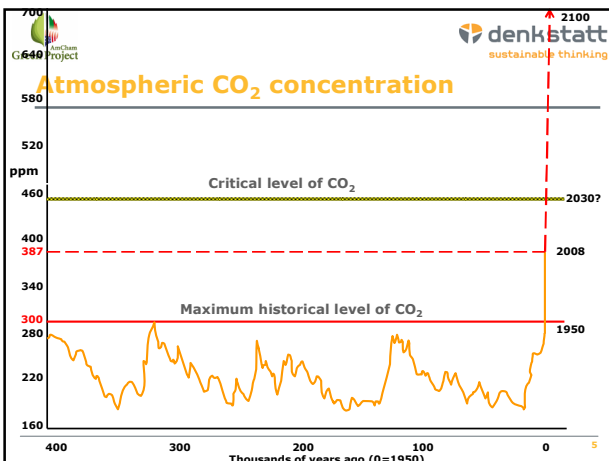
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**Our fuels...**

Energy use

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**What shall we do?**

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## So... what is my way?

<ul style="list-style-type: none"> <li>Electric car</li> <li>Energy independence</li> <li>Energy efficiency</li> <li>Smart grid</li> <li>Carbon offsetting</li> <li>Wind, solar, biomass</li> <li>Fusion reactor</li> <li>Renewable energy</li> <li>Carbon capture &amp; storage</li> <li>Hydrogen economy</li> <li>Geoengineering</li> </ul>	<ul style="list-style-type: none"> <li>Walk, cycle</li> <li>Switch-off devices</li> <li>Exchange bulbs for LEDs</li> <li>Work at home</li> <li>1°C less in winter</li> <li>Get a PV cell</li> <li>Motion sensors</li> <li>Insulate</li> <li>Buy A-graded devices</li> <li>Separate waste &amp; recycle</li> <li>Plant trees</li> <li>Video conference</li> </ul>
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## Sustainable Business defined

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## Your Climate Management Cycle

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## Standards, Tools & Initiatives

- The Greenhouse Gas Protocol  
<http://www.ghgprotocol.org/>
- BSI PAS 2050:2008 for Assessing Carbon Footprint of Goods & Services  
<http://www.bsigroup.com/en/Standards-and-Publications/Industry-Sectors/Energy/PAS-2050/>
- Carbon Disclosure Project  
<http://www.cdproject.net/>
- WWF Climate Savers  
<http://www.worldwildlife.org/climate/climatesavers2.html>
- Climate Savers Computing Initiative  
<http://www.climatesaverscomputing.org/>

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## Your Next Steps

- Have a look at this presentation again!
- Check the websites!
- Get to know your own corporate initiatives!
- Hurry up – competition is not asleep – occupy the Climate Saver position ASAP!
- Involve your business partners – foster climate saving partnerships!

**Be part of the solution!**

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## Thank you!

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