

# Danfoss Talks

@MCE exhibition: March 15<sup>th</sup> to 17<sup>th</sup> 2016

Discover how Danfoss is Engineering Tomorrow's sustainable cities.

At Danfoss, we develop solutions that make sustainable cities a reality. Infrastructure, Energy, Food and Climate are vital growth areas in the future, and we work tirelessly to engineer solutions for the world of today and tomorrow.

Join the Danfoss Talks and find out how!

**15<sup>th</sup> March 2016**







## Infrastructure: Smart cities, from ground up

### Drivers:

**Technology: Internet of things driving smart buildings**

**Technology: New system architecture and infrastructure**

10:30-10:40	Efficiente, sicuro e verde, ottenere tutto con Danfoss Smart Store	
11:00-11:20	Danfoss Drives - Dal motore a riluttanza al "motor independence"	
11:40-11:50	Best full and part load efficiencies with Danfoss Turbocor VTT patented IntraFlow® technology	
12:10-12:20	Compressor solutions for superior part-load efficiency	

**Danfoss Cooling & Drives Hall 22 – Stand S31 U40**



**15<sup>th</sup> March 2016**



**Energy: Get more from less**

**Driver:** Legislations: Energy efficiency and reduction of refrigerant GWP

<b>14:00-14:20</b>	Danfoss vision and strategy on alternative refrigerants	
<b>14:40-14:50</b>	Variable speed technology in condensing units for refrigeration applications	
<b>15:10-15:20</b>	Danfoss Turbocor TG compressor operates with ultra-low GWP HFO refrigerants and low- GWP refrigerant blends	 
<b>15:40-15:50</b>	Le più recenti innovazioni che rendono la CO <sub>2</sub> il refrigerante vincente per il supermercato	
<b>16:10-16:20</b>	Efficient heat transfer in chillers/Micro Plate and Micro Channel Heat Exchangers	 
<b>16:40-16:50</b>	Perfect chiller superheat control/ETS Colibri	

**Want to know more on Danfoss solutions for Energy?**

Let's meet tomorrow at 10:30, same place

**16<sup>th</sup> March 2016**



**Energy: Get more from less**

**Driver:** Energy: Cost of energy, green sources

<b>10:30-10:50</b>	Danfoss vision and strategy on alternative refrigerants	
<b>11:10-11:30</b>	Solar pump - Energia solare per la fornitura d'acqua	
<b>11:50-12:00</b>	Danfoss Turbocor TG compressor operates with ultra-low GWP HFO refrigerants and low- GWP refrigerant blends	 
<b>12:20-12:30</b>	Efficiente, sicuro e verde, ottenere tutto con Danfoss Smart Store	
<b>12:50-13:00</b>	Riduzione della complessità grazie al nuovo Controller Tray	

**16<sup>th</sup> March 2016**



**Energy: Get more from less**

**Drivers:** Legislations: Energy efficiency and reduction of GWP refrigerant  
Reduction of greenhouse gas emissions, refrigerant charges

<b>14:00-14:10</b>	Variable speed technology in condensing units for refrigeration applications	
<b>14:30-14:40</b>	Best full and part load efficiencies with Danfoss Turbocor VTT patented IntraFlow® technology	
<b>15:00-15:10</b>	Perfect chiller superheat control/ETS Colibri	
<b>15:30-15:40</b>	Compressor solutions for superior part-load efficiency	
<b>16:00-16:10</b>	Efficient heat transfer in chillers/Micro Plate and Micro Channel Heat Exchangers	 
<b>16:30-16:50</b>	VLT® Refrigeration Drive FC 103 - l'inverter smart per la refrigerazione commerciale	

**Climate: Indoor comfort, the green way**

**Driver:** Reduction of greenhouse gas emissions, refrigerant charges



<b>17:10-17:20</b>	Le più recenti innovazioni che rendono la CO <sub>2</sub> il refrigerante vincente per il supermercato	
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**Want to know more on Danfoss solutions for Climate and Food?**

Let's meet tomorrow at 10:30, same place

**Danfoss Cooling & Drives Hall 22 – Stand S31 U40**



**17<sup>th</sup> March 2016**



**Food: Fresh food from farm to fork**

**Driver: Maximize energy efficiency and food safety**

<b>10:30- 10:40</b>	Efficiente, sicuro e verde, ottenere tutto con Danfoss Smart Store	
<b>11:00-11:20</b>	Soluzioni VACON decentralizzate per sistemi di pompaggio e ventilazione	
<b>11:40 -11:50</b>	Riduzione della complessità grazie al nuovo Controller Tray	
<b>12:10-12:20</b>	Variable speed technology in condensing units for refrigeration applications	
<b>12:40-12:50</b>	Le più recenti innovazioni che rendono la CO <sub>2</sub> il refrigerante vincente per il supermercato	

**Climate: Indoor comfort, the green way**

**Driver: Reduction of greenhouse gas emissions, refrigerant charges**



<b>14:00-14:10</b>	Danfoss Turbocor TG compressor operates with ultra-low GWP HFO refrigerants and low- GWP refrigerant blends	 
<b>14:30-14:40</b>	Perfect chiller superheat control/ETS Colibri	
<b>15:00-15:10</b>	Compressor solutions for superior part-load efficiency	
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<b>16:00-16:10</b>	Best full and part load efficiencies with Danfoss Turbocor VTT patented IntraFlow® technology	

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