

## Young Energy Professional Event “The Future Role of TSOs”

**Date:** 2 April 2019  
**Location:** Brussels, ENTSOG

Day	Time	Content	Lecturer
April 2 <sup>nd</sup>	08.30 – 09.00	Welcome and networking breakfast	<i>ENTSOG representative</i>
	09.00 – 11.45	<b>Business innovation and transformation</b> <ul style="list-style-type: none"> <li>- Drivers of innovation</li> <li>- Surviving disruptive changes</li> <li>- Robustness of business models</li> </ul>	<i>Yousri Mandour, Nyenrode Business University &amp; Partner and Consultant at ICSB Marketing and Strategy</i>
	10.30 – 10.45	Break	
	11.45 – 12.30	<b>The role of a gas TSO in a hybrid energy system</b> <ul style="list-style-type: none"> <li>- A sector coupling perspective</li> <li>- EU energy goals</li> <li>- Energy transition and challenges for European gas infrastructure</li> <li>- Gas Package 2020: considerations</li> </ul>	<i>Jan Ingwersen, General Manager, ENTSOG</i>
	12.30 – 13.30	Lunch break	
	13.30 – 14.15	<b>Power to Gas</b> <ul style="list-style-type: none"> <li>- Technical and regulatory considerations</li> </ul>	<i>Malcolm Arthur, Business Area Manager Market &amp; Anne Boorsma, Business Area Manager System Development, ENTSOG</i>
	14.15 – 14.30	Break	
	14.30 – 15.15	<b>Hydrogen</b> <ul style="list-style-type: none"> <li>- From grey to blue, to green hydrogen</li> <li>- Re-use of gas infrastructure: the Yara hydrogen pipeline</li> <li>- A hydrogen transportation backbone?</li> </ul>	<i>Jan Veijer, Business Developer, Gasunie New Energy</i>
	15.15 – 17.00	<b>Renewable gases &amp; CCS</b> <ul style="list-style-type: none"> <li>- Prospective developments and how to remain relevant as a TSO</li> <li>- A global perspective</li> <li>- Future CCS &amp; new gas business models for TSOs: an integrated model?</li> <li>- Connecting points for creating new incentives</li> </ul>	<i>Prof. Dr. Catrinus Jepma, Senior Expert Energy and Sustainability, Energy Delta Institute</i>
	16.00 – 16.15	Break	
	17.00 – 17.30	Closing discussion	<i>Moderated by Prof. Dr. Catrinus Jepma</i>
	17.30 – 18.30	<b>Networking reception</b> <ul style="list-style-type: none"> <li>- Food and drinks</li> </ul>	