

Cheme Energy Centre

Plan 2017 - 2019

**Develop insight** 

and opinion

Involve and enable our members Inform and influence others

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Involve

Inform

Influence

The IChemE Energy Centre is a forum for the chemical and process engineering community to provide decision makers around the world with expert advice on energy issues, while highlighting the role of chemical engineers in meeting the energy challenges that society faces. This "Plan on a Page" outlines the aims, activities and measures of success required to achieve the Centre's mission.

the Centre's mission.		
Focus area	How we will achieve this	Our measures
Involve and enable our members	<ul> <li>Through the leadership forums, capture our collective and diverse experience. Develop a more informed, involved and enabled membership who can act as advocates on a range of energy-related topics:</li> <li>Support Leadership Forum development <ul> <li>Develop leadership forums, appoint leaders</li> <li>Review the UK IChemE Staffing requirement to support the Energy Centre</li> <li>Communicate the Leadership Forum composition and findings to all IChemE members via web and <i>The Chemical Engineer</i></li> </ul> </li> <li>Seek member feedback <ul> <li>Review the International structure/staffing requirements to support the Energy Centre</li> </ul> </li> <li>Work with other institutions <ul> <li>Resource and Efficiency PTG to outline the opportunities for (continued) collaboration with AIChE on the water-energy-food nexus</li> <li>Develop strategy and plan for engaging EFCE on their new Forum on Energy</li> <li>Develop working relationships with other PEIs in the UK</li> </ul> </li> <li>Develop Energy Centre International Engagement Strategy <ul> <li>Review the International structure/staffing requirements to support the Energy Centre</li> <li>Australia to set up first geographical priority task group (PTG)</li> <li>Review learning from Australian PTG experience</li> </ul> </li> </ul>	<ul> <li>Metrics for Energy Centre</li> <li>Six priority task groups formed and delivering regular task group updates to council</li> <li>Energy Centre-related questions in member survey</li> <li>Joint institution activities presented at major conferences</li> <li>International strategy developed</li> <li>Australian Priority Task Group established</li> </ul>
Develop insight and opinion	<ul> <li>Offer an authoritative voice on Energy-related topics:</li> <li>Develop and deliver technical reports, papers and conference presentations via the Priority Task Groups:</li> <li>Resource and energy efficiency (Date TBA)</li> <li>Energy storage and grid management (Date TBA)</li> <li>Carbon capture, utilisation and storage (Due Q1 2017)</li> <li>Sustainable bioenergy – Working with RAEng (Due Q4 2016/Q1 2017)</li> <li>Nuclear – Working in conjunction with Nuclear SIG (Date TBA)</li> <li>Future of oil and gas (Due Q4 2017)</li> <li>Develop priority strategy for carbon pricing (Date TBA)</li> <li>Deliver workshops are various international conferences to build a better understanding of global challenges:</li> <li>WES 2017 Singapore – Paris agreement impacts on engineers</li> <li>Low Carbon Summit – build on the success of the first Low Carbon Summit and expand this event in collaboration with BEIS and the KTN</li> <li>Continue to build on the success of the Future of Oil and Gas workshops delivered around the globe to attract more discussion from members</li> </ul>	<ul> <li>Metrics for Energy Centre</li> <li>Technical reports delivered on time</li> <li>Positive feedback from international conferences</li> <li>Increased participation rates in Energy Centre workshops, conferences and summits</li> </ul>
Inform and influence others	<ul> <li>Energy Centre becomes a trusted advisor and valued contributor:</li> <li>Develop relationships with opinion formers and media in diverse geographies</li> <li>Deliver authoritative insight and timely &amp; meaningful comment on externally generated content</li> <li>Continue relationship with the COP franchise</li> <li>WCCE 2017 Barcelona – contribute to the Energy Stream and build awareness with the international audience</li> </ul>	