Sustainable Energy Technology Cluster

Sustainable Energy Technology Cluster provides global insights and intelligence that serves as a decision making pointers for industry players. It covers developments related to emerging and disruptive technologies and solutions that address global challenges related to environmental responsibility and sustainability Scope of content includes energy generation in buildings, energy storage, building energy management, lightings, infrastructure, and efficiency, as well as aspects related to air quality, water & waste water management, waste to energy, green rooftops, water recycling and other related platforms

Innovation Trackers		Delivered
D749	Advanced Coatings & Surface Technology	Weekly
D706	Inside R&D	Weekly
D726	Sensor Technology	Weekly
D737	High-Tech Material	Weekly
D768	Industrial Bioprocessing	Weekly
D835	Future Tech	Once in 3 weeks
D961	Energy and Power Systems	Monthly
D997	Oil and Gas Technology	Monthly

Code	Research Service Title	Publication Date
	Planned Topics	
TBA	Dynamic Power Generation and Control for Smart Grids	Q4-2016
TBA	Nanotechnology Transforming Oil & Gas Sector	Q4-2016
TBA	FEW (Food, Energy and Water) Nexus	Q4-2016
TBA	Emerging Opportunities for Self-Healing Materials	Q4-2016
TBA	Advances in Anti Fouling Coatings	Q4-2016
TBA	Power Generation Technologies of the Future	Q3-2016
TBA	Emerging Power Supplies for Implantable Biomedical Devices	Q3-2016
TBA	Securing the Power Grid - Innovations in Energy Cybersecurity	Q3-2016
TBA	Climate Change Technologies for the Oil & Gas Sector	Q3-2016
TBA	Decentralized Wastewater and Solid Waste Treatment Technologies	Q3-2016
TBA	Application Assessment of Carbon Fibers	Q3-2016
TBA	Emerging Technologies and Applications of Predictive Analytics	Q3-2016
TBA	2016 Top Technologies in Sustainable Energy	Q2-2016
TBA	Supercharging Within Minutes - Opportunities in Key Application Sectors	Q2-2016
TBA	Point Source Carbon Dioxide (CO2) Management	Q2-2016
TBA	Impact Assessment of Anti Reflective Coatings	Q2-2016
TBA	Power Technologies for Drones and Autonomous Robots	Q1-2016
TBA	Advanced Insulation Materials Technologies for Building and Construction	Q1-2016
TBA	Emerging Applications of Nanocellulose Technology	Q1-2016
TBA	Technologies Impacting the Future of Energy Sector	Q1-2016
	Existing Topics	
D6C2	Technologies Enabling Biomass to Bioenergy (TechVision)	30-Dec-2015
D6C3	Innovations in High Power Electronics Impacting Key Sectors (TechVision)	30-Dec-2015
D6C4	Technology Innovations Enabling Visible Light Communication (TechVision)	30-Dec-2015
D69D	Innovations in Wastewater Treatment and Its Impact on Key Sectors (TechVision)	30-Dec-2015
D6B5	Energy Efficiency in Transport, Buildings and Industry (TechVision)	24-Dec-2015
D6CA	Technology Breakthroughs Shaping the Future of Power-to-Gas	22-Dec-2015
D69B	Innovations in Water Production and Its Impact on Key Sectors	30-Sep-2015
D6B6	Bio-based Solvents - 6 Dimensional Analysis (TechVision)	30-Sep-2015
D61E	Insights for CFOs betting on Intellectual Property	29-Sep-2015
D61C	Global Review of Intellectual Property (IP) Funds	29-Sep-2015
D6A7	Emerging Trends in Thermal Energy Storage (TES) (TechVision)	29-Sep-2015
D6B3	Technologies Addressing Climate Change: Atmospheric Carbon Dioxide Removal	29-Sep-2015
D692	Impact of Gamification in Key Industries	29-Sep-2015
D6A6	Futuristic Outlook of Wearable Technology in Key Applications	29-Sep-2015
D6AF	2015 Technology Convergence Scenarios	28-Sep-2015
D6A8	High-Altitude Wind Energy - Visionary Outlook	20-Sep-2015
D6AB	Impact of Quantum Dots in Consumer Electronics (TechVision)	14-Sep-2015
D66F	Technology Advances Empowering Microgrids (Technical Insights)	18-Aug-2015
D687	Emerging Waterless Innovations Disrupting Key Sectors (Technical Insights)	10-Aug-2015
D697	Innovations in Portable Renewable Energy and Its Impact on Key Sectors-Technical Insights	12-Jul-2015
D67D	Energy Harvesting Innovations Disrupting Key Applications (Technical Insights)	30-Jun-2015
D683	Impact of Data Storage Technologies in Key Sectors (Technical Insights)	30-Jun-2015
D684	Technology Innovations Empowering Airport Security (Technical Insights)	29-Jun-2015
D674	2015 Top Technologies in Microelectronics (Technical Insights)	11-May-2015
D672	Millimeter Wave Technology: Impact in Key Applications (Technical Insights)	07-May-2015
D676	2015 Top Technologies in Advanced Manufacturing and Automation (Technical Insights)	05-May-2015
D675	2015 Top Technologies in Sensors & Control (Technical Insights)	05-May-2015
D64F	Future of Rechargeable Batteries □Beyond Li-ion (Technical Insights)	20-Apr-2015
D66C	Tidal Energy: Current Status and Future Outlook	31-Mar-2015
D65B	Impact Assessment of Graphene in Key Sectors	30-Mar-2015
D65C	Impact Assessment of Materials in Wind Energy Generation (Technical Insights)	30-Mar-2015
D64A	Innovations in Emerging Economies - Latin America (Technical Insights)	30-Dec-2014
D63E	Technologies Enabling Extraction of Shale Gas (Technical Insights)	30-Dec-2014
D64B	Impact of Photonic Materials in Key Applications	30-Dec-2014
D62B	Technology Solutions to Innovation Management Challenges (Technical Insights)	29-Dec-2014
D61A	Nanotechnology in Sustainable Energy - Visionary Outlook	29-Dec-2014
D61D	Innovations in Emerging Economies - Southeast Asia	11-Dec-2014
D569	Touchless Sensors Technology - 9 Dimensional Assessment (Technical Insights)	29-Sep-2014
D55E	Innovations in Wave Power (Technical Insights)	29-Sep-2014
D555	Innovations in Emerging Economies - India	30-Jun-2014
D548	Printed Sensors Technology - 9 Dimensional Assessment (Technical Insights)	26-Jun-2014
D52C	Top Technologies in Sensors and Control (Technical Insights)	31-Mar-2014
D53A	Top Technologies in Sustainable Energy	31-Mar-2014
D537	Top Technologies in Clean and Green Environment - 2014 (Technical Insights)	31-Mar-2014
D50D	Technology Competitiveness of Knowledge-Based Economies (Technical Insights)	31-Dec-2013
D50A	Materials and Sensors for Renewable Energy (Technical Insights)	31-Dec-2013
D4F6	National Innovation Ecosystems (Healthcare, CMF, Energy) (Technical Insights)	30-Dec-2013
D516	Hydrogen and Sustainability: Top 10 Trends (Technical Insights)	27-Dec-2013
D4EE	Innovative Opportunities in Upcycling Waste to Resources (Technical Insights)	30-Aug-2013
D4FE	Sensors for Energy Efficient Buildings and Building Management (Technical Insights)	30-Jul-2013
D504	Technology Breakthroughs in Gas Sequestration (Technical Insights)	29-Jul-2013
D4FA	Human Life on a Smarter Planet (Technical Insights)	09-Jul-2013
D4F0	Top Technologies in Sustainable Energy - 2013 (Technical Insights)	27-Jun-2013

D4EB	Natural Gas: Top 10 Innovations (Technical Insights)	26-Jun-2013
D4EA	Smart Energy Management in Grids (Technical Insights)	24-Jun-2013
D4AD	Technology Investment Opportunities in CPV and CSP (Technical Insights)	20-Jun-2013
D4C4	Advances in Proton Electrolyte Membrane Fuel Cell (Technical Insights)	30-May-2013
D4E7	Technological Breakthroughs in Sensors for Threat Detection (Technical Insights)	16-Apr-2013
D49B	Advances in Superconducting Technologies for the Energy Sector (Technical Insights)	31-Dec-2012
D4C2	Algae: Technology Market Penetration and Roadmapping (Technical Insights)	31-Dec-2012
D4B3	Advances in Agrochemicals (Technical Insights)	31-Dec-2012
D4B1	Technology Advances in Effective Utilization of Fossil Fuels (Technical Insights)	25-Sep-2012
D2F0	Funding Trends in Synthetic Biology (Technical Insights)	29-Jun-2012
D4A3	Top Technologies in Sustainable Energy (Technical Insights)	07-Jun-2012
D2F1	Advances in Hydroprocessing Catalyst (Technical Insights)	30-Mar-2012
D2F2	Clean and Greentech in China: Funding Analysis (Technical Insights)	29-Mar-2012
D2F3	Renewable Energy for Residential and Commercial Applications (Technical Insights)	05-Feb-2012