Join EMIRI

By joining EMIRI, you will play a pivotal role in shaping the future of advanced materials as a key enabling technology in the European Union. EMIRI will be the driving force in working towards and participating in a future Public-Private Partnership (PPP) on advanced materials for low-carbon energy.

Members will:

- Participate in setting long-term priorities in advanced materials for the low-carbon energy sector
- Be informed about EU and Member State priorities and funding opportunities
- Benefit from enhanced visibility towards European and national policymakers
- Join a proactive, motivated network of potential future consortium partners
 leading industrial players, SMEs, research institutes, universities, trade associations and technology platforms

Visit **www.emiri.eu** for more information or email **peter.rigby@emiri.eu**. To join, download **http://bit.ly/YXsmuN**.

Current members (April 2013) include:



3M



Bridging the innovation gap

EMIRI - the Energy Materials Industrial Research Initiative, set up in 2012, is driving forward research and innovation in the advanced materials needed for low-carbon energy applications.

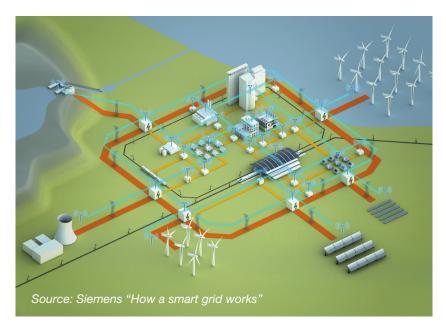
EMIRI will create tangible growth in economic value and employment opportunities for Europe. It will achieve this by bringing together the skills and expertise of leading industrial organisations, SMEs, research and technology organisations, trade associations and technology platforms and by leveraging Europe's world-class capability in advanced materials science and engineering. The future energy technologies required to cost-effectively meet Europe's sustainable energy and climate change challenges will not see the light of day without new enabling materials. EMIRI will **bridge the innovation gap** and ensure that the right advanced materials are readily available for the low-carbon energy sector when needed.

The Added Value of **EMIRI**

EMIRI is positioned to implement the Materials Roadmap of the Strategic Energy Technologies (SET) Plan. EMIRI is committed to keeping this Roadmap alive and to make it evolve in line with the changing future needs of the energy sector.

EMIRI's focus on advanced materials for low-carbon energy is essential if Europe wants to benefit from the inherently cross-cutting nature of advanced materials and maximise the return on investment for their development funds and accelerate their commercialisation. Innovative advanced materials are a key opportunity for the EU to:

- Create growth in economic value and green jobs
- Achieve secure, affordable, lowcarbon energy
- Mitigate climate change







Partnering for a Low-Carbon Future

Keeping a world-class, vibrant advanced materials sector in Europe will require a new practical approach to research and innovation. EMIRI is a key catalyst, bringing together an efficient partnership of leading private and key public stakeholders.

EMIRI sees the need to create an integrated pan-European research infrastructure that aligns Europe's skills, know-how and resources with the common strategic goals in the SET Plan.

Markets									
									···· Functional particles
			- س						···· Functional layers
	••••		and Fuel Cells				•••••		···· Composite materials
		iermal			Energy	/ Storage	•••••		High performance materials/
••••	Solar PV	Solar Therma	Hydrogen	Wind	Ocean E	Energy \$	Grids	ccs	···· Novel chemistry/metallurgy
Lab-based research									

Photos: Courtesy of Siemens and GDF Suez