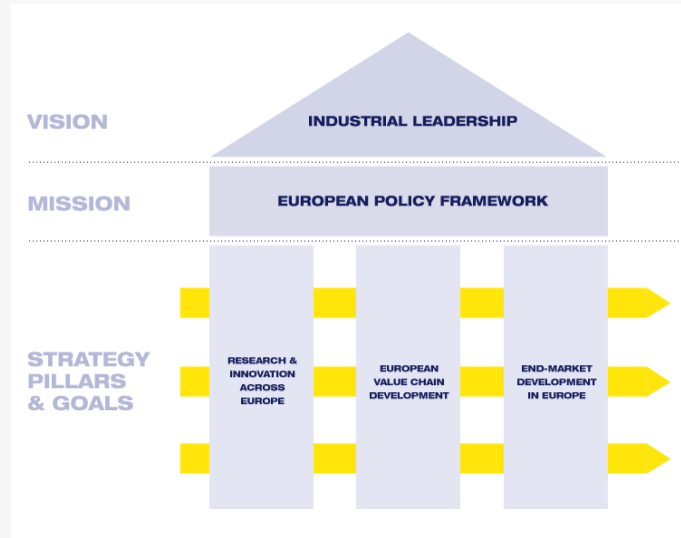


Bridging the innovation gap

EMIRI (Energy Materials Industrial Research Initiative) is the industry-driven leading association representing the interests of 60+ organizations active in Advanced Materials for low carbon energy

EMIRI in a nutshell

- Our members (industry, research, associations) represent more than 4 billion euro of sales of Advanced Materials for low carbon energy, invest annually more than 400 million euro in Research & Innovation and mobilize thousands of researchers
- EMIRI contributes to Industrial Leadership of developers, producers & key users of Advanced Materials for low carbon energy by shaping an industry-friendly innovation-oriented EU policy framework based on SET Plan
- EMIRI is a catalyst in ensuring that public private interactions are reinforced and public innovation programs do contribute to protecting & reinforcing the industrial sector of Advanced Materials for low carbon energy



No Advanced Materials ... No low carbon energy !

EU Commission President Juncker wants a European Energy Union strongly rooted in low carbon energy to support the SET Plan targets of secure, affordable and sustainable energy.

The low carbon energy technologies needed to meet Europe's 2030 Energy & Climate goals are clearly enabled by Advanced Materials. Without innovation in Advanced Materials & their manufacturing, it will not be possible to increase the performance, reduce the cost & extend lifetime of low carbon energy technologies.

The EU sector of Advanced Materials is a strong provider of high-quality jobs for researchers, engineers, operators and it significantly contributes to GDP from manufacturing. On a global scale, the future looks bright for Advanced Materials for low carbon energy (market could grow at about 10% per year from 14 billion euro in 2015 to 35 billion euro in 2030) but Europe faces strong competition impacting its industrial leadership.

With the capacity of production of low carbon energy through solar modules, windmills, ... rapidly developing outside of Europe, manufacturing of Advanced Materials is partly establishing close to end-markets and innovation activities partially follow the trend.

Innovation



Production



Integration

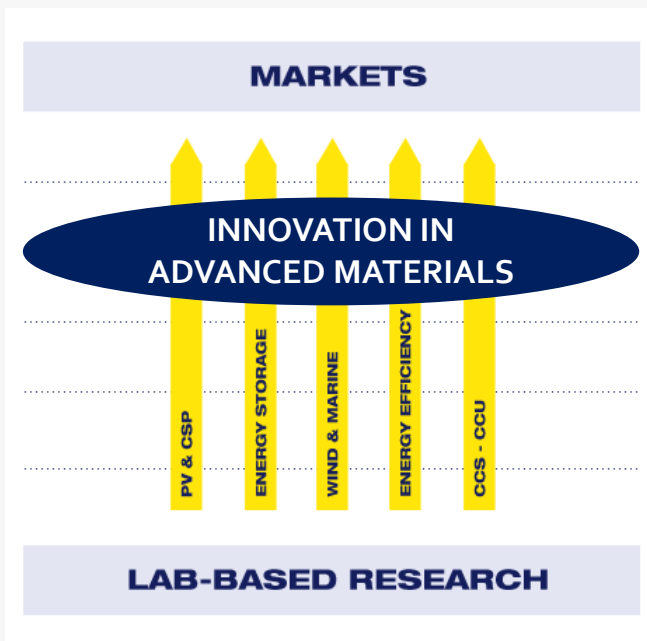


The way forward

Safeguarding & reinforcing the European Industrial leadership along the value chains, maintaining innovation & manufacturing capabilities in Advanced Materials in Europe requires an industry-friendly innovation-oriented EU policy framework based on SET Plan Integrated Roadmap.

Reinforced public private interactions between key industrial players, leading research organizations and European Commission are key to launching & operating effective & efficient innovation programs supporting the SET Plan Integrated Roadmap.

Only by collaborating will we be able to address today's challenges and accelerate the journey of Advanced Materials from the lab to the production line and to the green end-market at the benefit of Europe as a whole - **It is time to innovate !**



EMIRI key contributions in 2014

- Actively present at key EU events to advocate for Advanced Materials for low carbon energy
- Provided strong input to the SET Plan Integrated Roadmap and other Consultations
- Recognized as the industry-driven initiative on innovation in Advanced Materials for low carbon energy
- Organized open Brokerage & Ideation event covering Horizon 2020 calls linked to low carbon energy
- Defined its orientations for innovation in Advanced Materials for low carbon energy
- Provided EU with recommendations for future innovation on Advanced Materials for low carbon energy
- Assessing feasibility & building up key elements of a PPP on Advanced Materials for low carbon energy

Help shaping the future of Advanced Materials for low carbon energy

By becoming member of the EMIRI Initiative, your organization will

- Participate in defining funding priorities in Advanced materials for low carbon energy
- Be informed about EU & Member States funding priorities and opportunities
- Enhance your visibility towards European & Member States policymakers
- Join a network of potential future consortium partners (industry, research, associations, ...)

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