

### Discover the world of petrochemicals

The advances of chemistry depend on products such as ethylene, propylene, butadiene and benzene. These are the raw materials of the petrochemical industry, which turns them into products used in 95 % of all manufactured goods.

Petrochemicals enhance product lifecycles and increase the durability, flexibility and convenience of products, making materials more lightweight and efficient. Such innovations may be found in renewable energy, such as windmills and solar panels, insulation materials, healthcare, protection and safety, long lasting infrastructures used in construction and many more.

The Petrochemicals Europe flowchart traces the main steps from raw materials and feedstocks through to petrochemical products, their derivatives and everyday products. Only a few of these are

featured here, along with their end applications, as they are too numerous and their processes too complex.

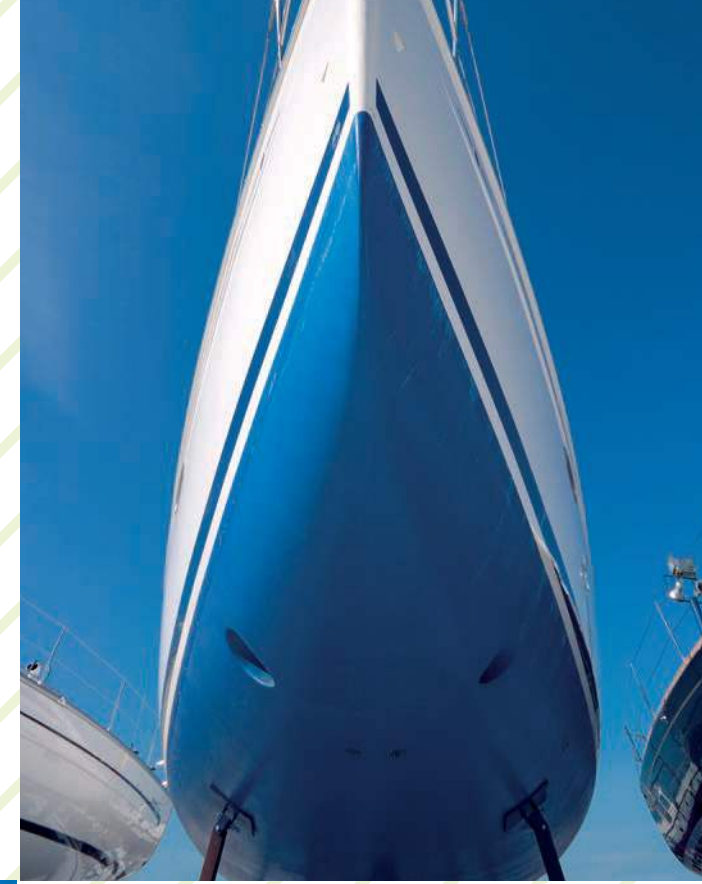
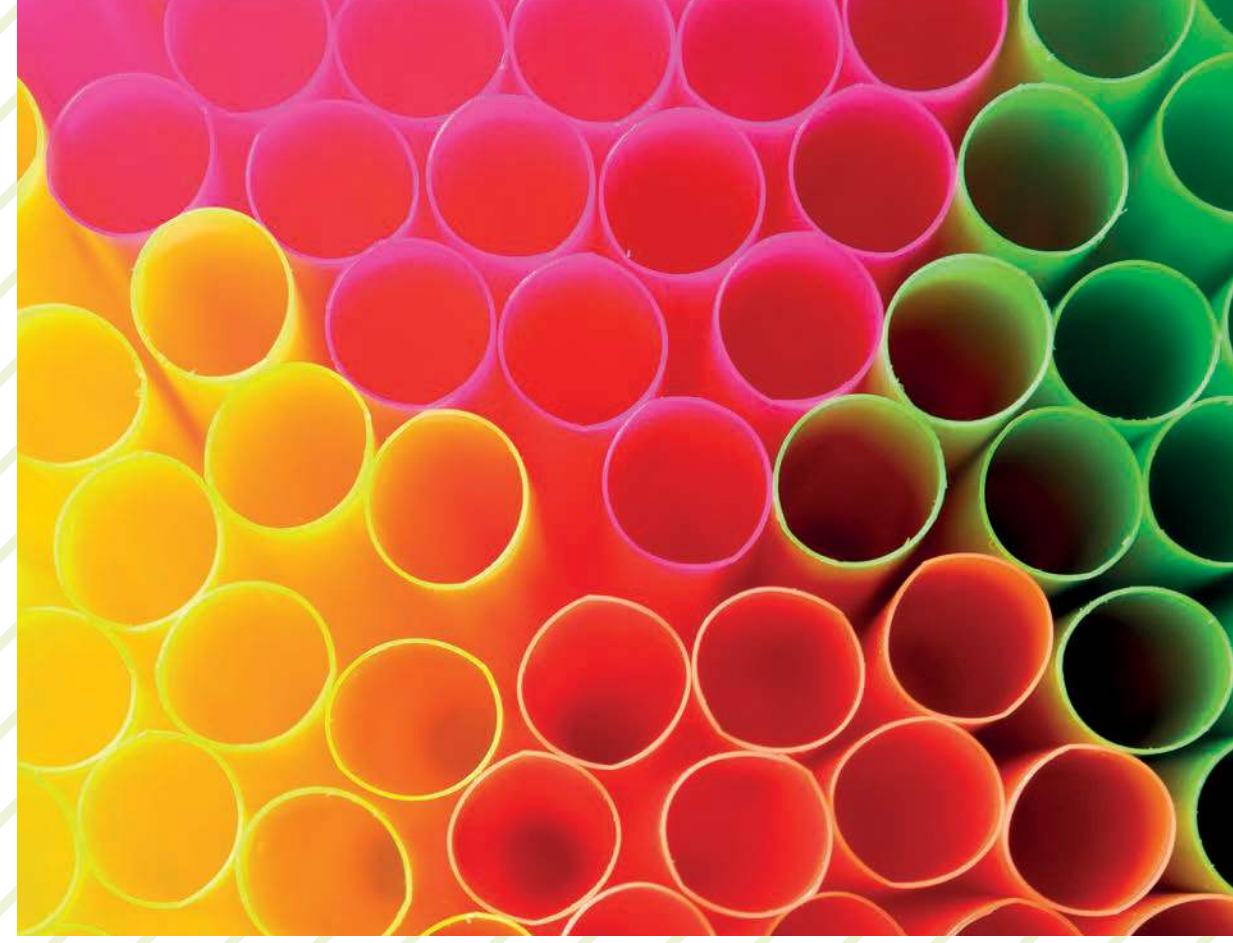
But there is much more to petrochemicals. Visit [www.petrochemistry.eu](http://www.petrochemistry.eu), the gateway to the world of petrochemicals online. And take a tour of our interactive flowchart on [www.petrochemistry.eu/flowchart](http://www.petrochemistry.eu/flowchart). Choose and click on the petrochemical product of your choice and its derivatives to find your way on the path from raw materials to everyday products.

We'll be happy to send you additional copies of this flowchart and receive your feedback or answer your questions.

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*The flowchart has been produced by Petrochemicals Europe, the voice of the European petrochemical industry. Petrochemicals Europe is an essential forum for anybody with an interest in our industry, ie regulators, legislators, press, scientific and educational communities, financial experts and consumers' organisations. Its vision is for the European petrochemical industry to be recognised as the foundation of future economic success in Europe, fuelling innovation, manufacturing and employment. Petrochemicals Europe brings together about 90 member companies and is part of Cefic, the European Chemical Industry Council.*



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