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 lifecycle and improve 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, inscription 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, as they are too numerous and their processes too complex.

But there is much more to petrochemicals. Visit www.petrochemistry.eu, the gateway to the world of petrochemicals online. And take a tour of our Interactive Flowchart on 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. The European petrochemical industry is committed to sustainable development and environmental protection as an integral part of our business strategy. We are dedicated to reducing our environmental impact and improving the overall performance of our operations. The European petrochemical industry contributes significantly to the development of innovative products and solutions that improve people’s lives and meet the needs of a changing world.