



WEBINAR

Title

Energy as feedstock in chemical industries: from petrol to green chemistry

Expert

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Abstract

The lesson focuses on the key role played by energy in chemical industries. The first part of the lesson shows how fuels and synthetic materials are obtained from oil and natural gas and how green chemistry can help minimize waste (green chemistry). The second part focuses on energy, in particular on how to improve energy efficiency, showing options for reducing CO₂ emissions in the fuels/transportation sector (which is one of the largest CO₂-producing sectors).