94% of the transport sector in Europe is fueled by oil refined liquid fuels.

PETROLEUM SECTOR CHALLENGES

CHALLENGES FOR THE EUROPEAN REFINING SECTOR

EUROPEAN CITIES IMPOSING MEASURES TO ENCOURAGE SHIFT TO CLEANER FUELS

REDUCTION OF TRANSPORT GREENHOUSE GAS EMISSIONS

REFINING SECTOR MEETING THE CHALLENGES

REFINERY MODERNISATION - INVESTING IN GREENER FUELS & DEVELOPING BIOFUEL LINES

REDUCTION OF TRANSPORT GREENHOUSE GAS EMISSIONS

Refining sector R&D investment in new high-performance fuel and biofuels.

IMPROVING URBAN AIR QUALITY

London - From April 2019, an ultra-low emission zone will double the ‘congestion charge’ payable to drive into the centre for any but the very newest, Euro 6, diesel cars.

Paris - 4,000 car-sharing vehicles provide 16,000 rentals per day, with over 100,000 annual subscribers to carpool services.

Norway - world’s largest fast-charging station, charging up to 28 vehicles every 30 minutes.

EUROPEAN CITIES IMPOSING MEASURES TO ENCOURAGE SHIFT TO CLEANER FUELS

Refining sector investment in new high-performance fuel and biofuels.

Europeans recognize that transport fuels can have a positive role in reducing greenhouse gas emissions.

Refined petroleum fuels are - and will remain for many years - the predominant energy source.

- superior energy density
- easier transportability/storability
- established infrastructure
- comparatively lower cost

CHALLENGES FOR THE EUROPEAN REFINING SECTOR

PETROLEUM SECTOR CHALLENGES

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