

FUELLING THE FUTURE



more than

22,000

employees1

1) Excluding the Energa Group



over

2,800

service stations, making up the largest fuel retail network in Central and Eastern Europe



more than

110 export markets on continents

more than

refining and petrochemical products





33.9 million tonnes

96%

capacity utilisation

record-high volume of crude processed



UPSTREAM SEGMENT

EXPLORATION AND PRODUCTION PROJECTS IN POLAND AND CANADA

The ORLEN Group is engaged in exploration and production in Poland and has production operations in Canada. Our business in this segment is carried out by ORLEN Upstream. At the end of 2019, the ORLEN Group held, on its own or with a partner (PGNiG S.A.), 20 exploration and appraisal licences in Poland, spread over six provinces, with 2P reserves of 11.0 mboe. In Alberta, Canada, the ORLEN Group is a recognised operator, with total 2P reserves of 186.3 mboe.

197.3 mboe²

total (2P)³ oil and gas reserves **18,2**00 boe/d

average production in 2019

2) Barrel of oil equivalent

3) Proven and probable reserves



The World's Most Ethical Company 2020

PKN ORLEN listed among the world's most ethical companies for the seventh consecutive time

TOP Employer Polska 2020

PKN ORLEN recognised as Poland's leading employer for the ninth consecutive time

PKN ORLEN

ranked in: Fortune Global 500 and Platts TOP250



DOWNSTREAM

The ORLEN Group manages refining assets and is the leading fuel producer in Poland, Lithuania and the Czech Republic. It is also a leading producer of petrochemicals, with production processes carried out by selected units at PKN ORLEN, the Unipetrol Group, ANWIL, and Basell Orlen Polyolefins. Total processing capacity of the ORLEN Group's refineries exceeds 35m tonnes per year. The Group operates a network of complementary logistics infrastructure assets: fuel terminals, onshore and offshore handling depots, transmission pipelines, rail transport, and transport by road tankers.

DEVELOPMENT OF THE DOWNSTREAM SEGMENT

The ORLEN Group is executing projects to increase crude distillate yields and production capacities and to extend the petrochemical value chain. In 2019, new production units were placed in service, including the Metathesis Unit in Płock and PPF Splitter in Mažeikiai. In 2020, the largest ever Polyethylene 3 unit in the history of the Czech petrochemical industry was built at the ORLEN Group's plant in Litvínov. PKN ORLEN is continuing efforts outlined in its Petrochemicals Development Programme. One of the key projects under

the Programme is the construction of a Research and Development Centre in Płock. Once completed, it will focus on developing and deploying proprietary technologies. The Group is planning to construct a visbreaking unit and has already commenced a project to build a hydrogen purification unit, which will enable its marketing as a fuel for motor vehicles starting from 2021. ANWIL is implementing a project to step up fertilizer production, while ORLEN Południe is building a 2G bioethanol unit and a propylene glycol unit.

The ORLEN Group is also a producer of **heat and electricity** – the main generation assets of the Downstream segment are the PKN ORLEN CHP plant in Płock (being Poland's largest commercial power generating unit, used to supply utilities to the refinery), the CHP plants of the Unipetrol Group and ORLEN Lietuva, as well as the CCGT units in Włocławek and Płock. The ORLEN Group is Poland's largest industrial electricity producer.

The Group has also embarked on **renewable energy projects**. PKN ORLEN is well advanced with the process to build offshore wind farms in the Baltic Sea, with a maximum capacity of up to 1,200 MW.

In 2020, upon completion of the largest transaction on Poland's fuel and energy market, PKN ORLEN became the owner of the **Energa Group**. It owns more than 50 RES generation assets (i.e. more than 30% of the total generation volumes). The acquisition of LOTOS Group will mark another step towards building a multiutility group.





The ORLEN Group is the leader in retail fuel sales in Central and Eastern Europe. At the end of 2019, it operated a total of **2,836 service stations**, including 10 sites in Slovakia, the Group's new home market. The PKN ORLEN chain has more than **2,145 service stations offering a range of food products and services** in the Stop Cafe, Stop Cafe Bistro, Stop Cafe 2.0, star connect, and star cafe formats.

Late 2019 saw the beginning of **the co-branding programme**, under which the ORLEN Group logo has been added to the local star and Benzina brands at all service stations in Germany, Czech Republic and Slovakia. The logo has been placed on fuel dispensers, price pylon signs and indoor screens. In 2020, the first service station in Germany was opened exclusively under the ORLEN brand, which marks an important step towards full rebranding of the service station chain on foreign markets and strengthening the Group's position in Europe. Standardisation of the brand on international markets is scheduled to take several years. The process will be supported by active involvement in the sponsorship of sports, in particular Formula 1, one of the most popular sports in the world.

The ORLEN Group seeks to increase the share of **alternative fuels** for vehicles by developing its service station network to accommodate sales of non-conventional fuels. These activities have been undertaken in all countries where ORLEN Group service stations are present. The Group's range of 39 fast charging stations for electric vehicles across Poland and chargers at 18 Benzina stations in the Czech Republic was expanded in 2019 to include two German service stations (as at the end of 2019). Additionally, 42 service stations located in the Czech Republic sell CNG. The network in Germany includes two hydrogen refuelling stations, and motorists in the Czech Republic will soon also be able to fill up their hydrogen-powered vehicles.





In **developing hydrogen technologies**, the ORLEN Group also works in partnership with other entities. PKN ORLEN signed letters of intent with the Metropolitan Association of Upper Silesia and Dąbrowa Basin and the Municipality and City of Płock to cooperate in the development of a zero-emission hydrogen-powered public transport service, and with PESA Bydgoszcz – for cooperation in the development of zero-emission freight transport, with the project's objective being creation of a hydrogen fuel cell-powered railway vehicle.



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market presence since 1999

market **34.3**%

+ 0.3 pp (y/y)





CZECH REPUBLIC

market presence since 1953

market 24.5%

+1.3 pp (y/y)





GERMANY

market presence since 2003

market 6.6%

+ 0.2 pp (y/y)





LITHUANIA

market presence since 2009

4.7%

+ 0.0 pp (y/y)



25 stations







HEADED FOR RESPONSIBILITY

SOCIETY, ENVIRONMENT, EMPLOYEES, CUSTOMERS, AND BUSINESS PARTNERS

are the key areas of responsibility in the ORLEN Group CSR Strategy until 2022, pursued since 2019.

We implement countrywide initiatives designed to reach local communities, such as the 'My Place on Earth' and 'ORLEN for Firefighters' grant programmes, and a loyalty scheme for volunteer firefighters. The ORLEN Foundation also runs scholarship programmes: 'For Eagles', dedicated to talented children of the employees of PKN ORLEN and other ORLEN Group companies and pupils from schools in Płock and the County of Płock, as well as 'BONA FIDE' for university and college students. We actively engage with local communities, mainly in Płock under the 'ORLEN for Płock' programme, and in other locations where we operate. In 2019, PKN ORLEN signed an agreement with the National Institute of Oncology to implement a Comprehensive Programme for the Prevention, Diagnostics and Treatment of Cancers and Respiratory System Diseases for Residents of the City and County of Płock, which is a pioneering initiative in Poland. The programme is run in partnership with the National Tuberculosis and Lung Diseases Research Institute. Another project for the benefit of The Płock region residents is the free ORLEN Info system, providing information that is of importance and interest to the local community using text and email messages.

PKN ORLEN immediately joined the battle against the coronavirus. We have switched our production lines to manufacture a liquid hand sanitiser and hard surface disinfectant, we purchased protective masks, and we are making donations to healthcare establishments. Our material and financial support is provided in particular to medical and uniformed services as well as to residential care homes. The ORLEN Foundation has also co-financed the purchase of computers for foster family group homes to help the children learn at home while their schools are closed.

PKN ORLEN supports **professional and amateur sports**. In 2020, we became the title sponsor of the **Alfa Romeo Racing ORLEN team**, with Robert Kubica as the test driver and team ambassador. The colours of the two decades old

ORLEN Team are worn by cross country, kart racing, F1 powerboat racing, car rally, WRC, speedway and powered paragliding competitors. We also organise the **VERVA Street Racing** event. The **ORLEN Sports Group**, bringing together individual competitors, comprises almost 40 successful athletes, including champions and medal winners of the most prominent athletics and cycling events. We sponsor the Polish indoor and beach volleyball national teams and support the **youth training system** for various sports disciplines.

We engage in **projects protecting the national heritage**, working with the Chopin National Institute and other institutions. We take part in events promoting the Chopin Competition, and we are also a sponsor of Teatr Wielki – Polish National Opera in Warsaw.

In 2019, we ran a **nationwide campaign under the hashtag #DobryKierowca** [**#GoodDriver**], promoting our projects focusing on environmental protection, safety, health and support for local communities. The campaign's second edition, held in 2020, was themed around road safety rules.

We initiate **educational projects aimed at raising the environmental awareness** of our Stakeholders. Together with other ORLEN Group companies we take part in initiatives such as protecting peregrine falcons, fish stocking of rivers, cleaning of waterfront areas, or beekeeping around production plants.

In line with our Charitable Giving Policy, the **ORLEN Foundation pursues charitable projects**, with a particular focus on helping foster family group homes and numerous social outreach activities. Both ORLEN Group employees and third parties participate in various social initiatives as part of the **employee volunteering programme**. The ORLEN Group runs its own corporate foundations: the **ANWIL for Włocławek Foundation** and the **Unipetrol Foundation**. We are also a founder and sponsor of the **Grant Fund for Płock Foundation**, which has been recognised as one of the 30 most significant CSR projects over the past three decades in Poland.













