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# Revitalisation of Krupinski Coal Mine Silesia, Poland

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# COAL MINE KRUPINSKI

Suszec is a village in Pszczyna County, Silesian Voivodeship, in southern Poland



## BASIC INFORMATION

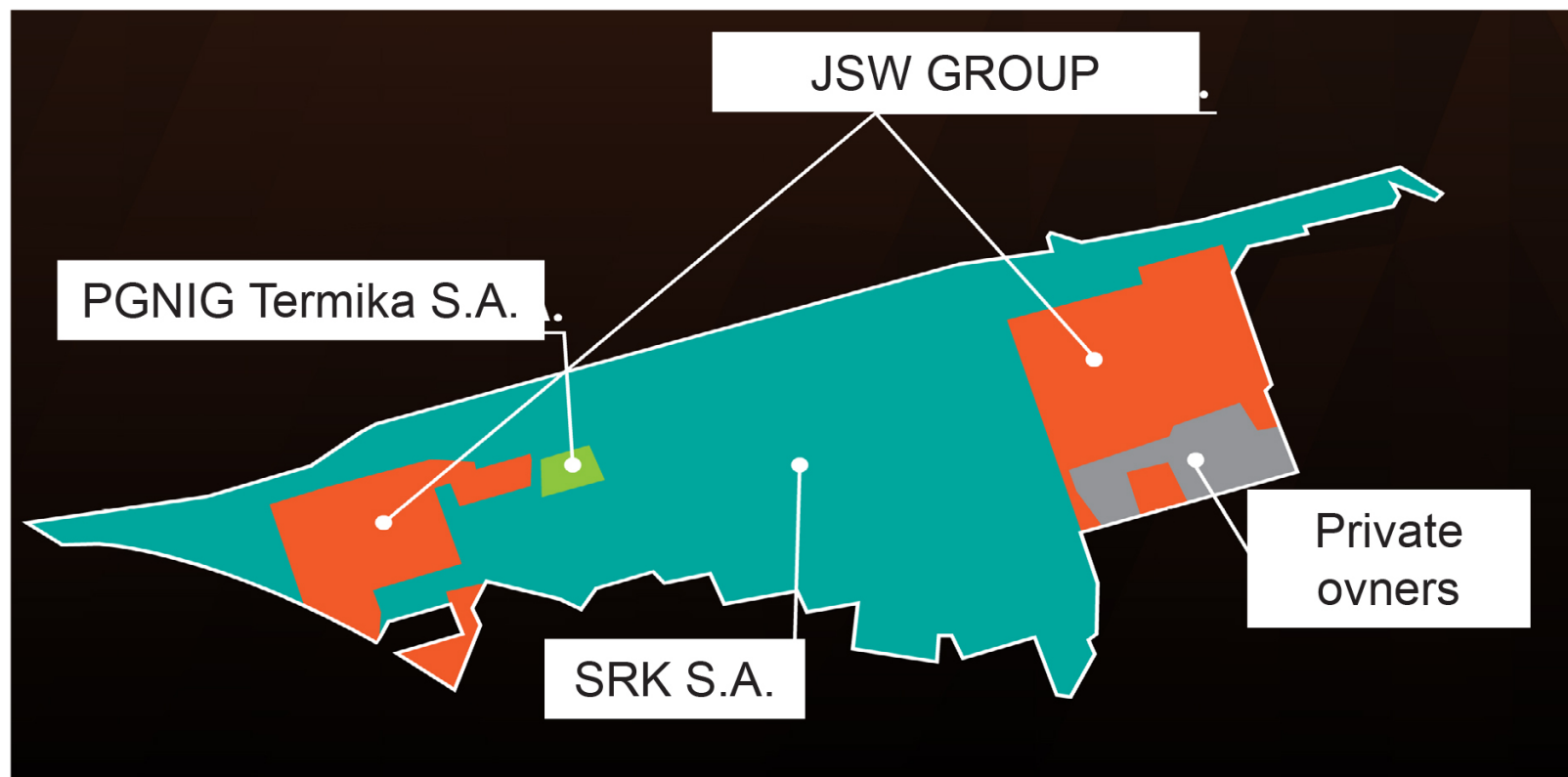
- Mining (Krupiński Mine) began in 1983, based on three mining shafts and three mining levels: 420m, 620m and 820m. the main product coking coal. the end of the mining operation: 31 march 2017.
- After the end of mining operation, based on notarial act mine has been transferred to the mine restructuring company sa (company dedicated to conduct the liquidation of mines in poland)
- Sureface area of Krupiński Mine: 70 ha included 96 buildings, railway infrastructure (railway siding) and the internal communication system. In the immediate vicinity there is a waste heap with an area of 91 ha
- Municipality of Suszec (nts-5) population is 12 000, 5 900 male and 6 100 female. pszczyna country population (nts-4) is 110 000, 65 500 male and 45 500 female.
- Suszec has access to the important communication infrastructure (the a1 and a4 highways, important airports: Katowice (about 60 min.), Ostrawa (about 60 min.), Kraków-Balice (about 80 min.), Wrocław (about 140 min.).

# THE AREA OF KRUPIŃSKI MINE

 **96**  
Buildings

 **70 ha**  
Land real estate

The Land use conditions and directions of Krupiński area  
– działalność przemysłowa – industrial activity - mining



# KEY PROJECTS (opportunities)

## JZR ROZWÓJ

### Goals:

1. Construction the modern production and modernization factories of mining machinery and mining equipment,
2. Production of machinery and equipment for mining

**The decision on the selection of the General Contractor was made. The planned level of investment is PLN 170 M (EUR 40 M). The Investment has huge potential for additional activities, e.g. production of floor panels for an electric vehicle.**

## INNOVATION PARK

### Goals:

1. Support for the development of small and medium-sized enterprises, including cooperation with JZR ROZWOJ
2. Acquiring new product innovations

**The Analysis of the potential cooperation with the Katowice Special Economic Zone and the Żory Special Economic Subzone were made.**

## UNDERGROUND ENERGY STORAGE

### Goals:

1. Construction the element stabilizing the power grid in the face of constantly increasing share of renewable energy sources
2. Management of the underground post-mining infrastructure - development the post-mining areas

**Due to the lack of appropriate regulations dedicated for the energy storages and high investment level we are looking for alternative solutions of the development post-mining shafts.**

## AUTOMOTIV GK JSW

### Goals:

1. Construction of the electric bus production factory, including hydrogen solutions.
2. Construction of the small electric van factory

**Works on obtaining/elaborating the technology of a hydrogen-powered bus.**

## CURRENT ACTIVITIES

In the face of: (I) the legal regulations (the land use conditions and directions of Krupiński area), (II) geodetic guidelines and (III) ownership of lands, JSW Innowacje and JSW S.A. undertook intensive activity aiming at shortening the time of activating the areas for the planned projects (the procedure of changing the land use conditions and directions takes approx. 2 years).

The following actions have been taken:

A draft of the agreement between JSW SA, JSW Innowacje, the Mine Restructuring Company SA, the Katowice Special Economic Zone and the Żory Special Economic Subzone was made. The Agreement will regulate the principles of cooperation for the purpose of effective action aimed at activating the planned projects.

**Actions have been taken to define:**

- The destination of land property
- The necessary geodetic changes
- The preparation of necessary applications to local authorities to change the land use conditions and directions of area,
- The identification of the mine infrastructure, which will be transferred to the Pszczyna Country or other local units (eg the current mine water network),
- The preparation of the documentation necessary for the limiting the existing mining area and the area of the mining plant,
- The verification of land real estate in terms of potential natural resources deposits other than coal (eg sand, gravel) based on the MIDAS geoportal (created by the Polish Geological Institute)
- The activities aimed at developing a new, optimal communication system of Krupiński mine surface zone

**Thank you  
for your  
attention**



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