

Kınık Coal Power Plant Turkey

Sectors: Coal Electric Power Generation, Coal Mining

Active

This profile is actively maintained

Send [feedback](#) on this profile

By: BankTrack & CAN Europe

Created on: **Nov 26 2019**

Last update: **Jan 26 2021**

[Project website](#)

Status

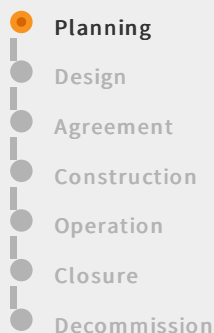


Sectors

Coal Electric Power Generation, Coal Mining

Location

Status



Website

<http://www.polyakeynez.com/>

About Kınık Coal Power Plant

The Kınık Coal Power Plant, also known as the Eynesiz Power Station, is a proposed 700-megawatt coal-fired power plant in the Izmir province. [Polyak Eynesiz](#) is the project developer.

The project, which is expected to cost [USD 1 billion](#), also includes plans for the construction of a coal mine in Elmadere. This village lies [adjacent](#) to Soma, the location of a [coal mine disaster](#) in 2014. The coal power plant is planned for construction in [Değirmencieli](#) village (in the Kınık district of Izmir province).

Latest developments

Kınık coal power plant permitted

Jun 30 2020

Why this profile?

The planned construction of the Kınık Coal Power Plant will adversely impact both people and planet. Land is already being expropriated for the plant, which will emit more than 130 million tonnes of CO2 into the air, negatively impacting public health and worsening climate change.

What must happen

The Paris Climate Agreement goals require a managed decline of fossil fuel production. The construction of new coal-fired power plants is not

compatible with this goal. Banks must immediately stop financing new coal-fired power plant developments anywhere in the world. As such, banks should steer clear of financing this project.

Impacts

Social and human rights impacts

Health If the Kınık Coal Power Plant becomes operational it will exacerbate already existing air pollution and threaten public [health](#). In the province of Izmir, the annual average of [PM10 emissions](#) is above limits set by WHO, the EU and Turkish regulations as hazardous to human health. The Kınık Coal Power Plant will worsen this situation.

Land expropriation The districts in which the coal mine and power plant will be built are already affected and traumatised by mines and mining, having caused the death of 301 mine workers in Soma. Despite this, agricultural, forest and pasture land is being [expropriated](#) for the new coal power plant and mine.

Working conditions Miners in Turkey are working under dire circumstances. Even before two major incidents occurred in Turkey (the [Soma accident in 2014](#) and the Ermenek accident in 2014), Turkey recorded [more deaths](#) per millions of tonnes mined than China or the United States. The working conditions in the Kınık mine were [reported](#) to be very bad, with miners working 10 hours per day for 7 days per week.

Environmental and climate impacts

Greenhouse gas emissions Electricity demand in Turkey is rapidly increasing, and the power industry is the largest source of greenhouse gas emissions. The Kınık Coal Power Plant is expected to emit [113.9 million tonnes](#) of CO2 in its lifetime. If the power plant starts operating, there will be three coal power plants in a 20 kilometre radius with a total capacity of 2,441 MW. These three plants will burn 6.5 million tonnes of coal per year, thereby heavily contributing to climate change.

Ash Turkey's lignite coal produces a great amount of [ash](#). Toxic elements within this ash pollute the air and soil, and could leak into groundwater. The Kınık coal mine and power plant are located in the midst of [four villages](#) that will be affected by the ash of the plant. Taken together with the two other coal power plants that are projected to be in operation in the area, 6.2 million tonnes of coal ash will be produced in the area annually.

Water pollution The province of Izmir has multiple rivers constituting important water basins. The Soma coal power plant and the coal washing facilities in Soma are closely located to the source of one of these rivers, and are [polluting](#) the entire basin. The planned Kınık Coal Power Plant would also be located on the course of this river, and would therefore worsen these issues.

Governance

Applicable norms and standards

Principles for Responsible Banking (PRB)

UNFCCC - The Paris Agreement

Updates

Kınık coal power plant permitted

Jun 30 2020

According to [Global Energy Monitor](#), the Kınık coal power plant was permitted as of June 2020.

Related companies

Polyak Eynez is the owner of the Kınık coal project. The company is established through a partnership between Polat Mining and Zhejiang Provincial Energy Group. In 2014, Fina Enerji Holding bought 70% of Polat Mining's shares in Polyak Eynez.

Fina Enerji Holding Turkey

Polat Madencilik Turkey

Polyak Eynez Turkey

