

# Kinik Coal Power Plant Turkey

**Sectors:** Coal Electric Power Generation

## ● On record

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**By:** BankTrack & CAN Europe

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**Contact:**

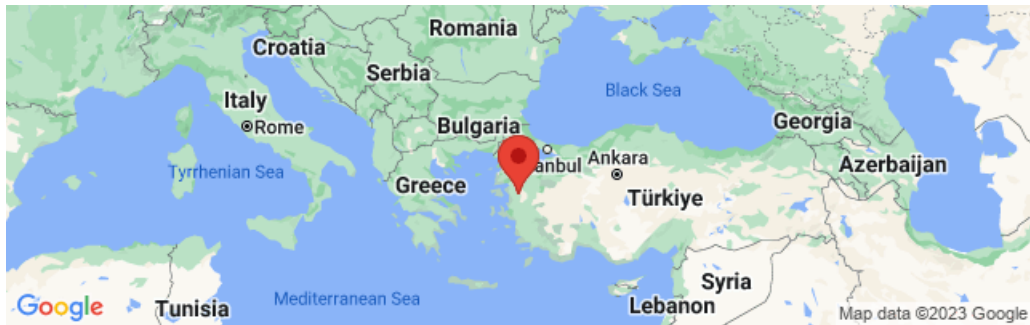
[climate@banktrack.org](mailto:climate@banktrack.org)

[Project website](#)

## Sectors

Coal Electric Power Generation, Coal Mining

## Location



## Status

Cancelled Design Agreement Construction Operation Closure Decommission

## Website

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

The Kinik Coal Power Plant, also known as the Eynez Power Station, is a proposed 700-megawatt coal-fired power plant in the Izmir province. [Polyak Eynez](#) 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 Kinik district of Izmir province).

## Social and human rights impacts

**Health** If the Kinik 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 Kinik 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 Kinik 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.

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## Norms & standards

### Applicable norms and standards

#### Principles for Responsible Banking (PRB)

#### The Paris Agreement

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## Brief history

- In September 2011, two companies, Polat Mining and Zheijiang Energy Group created the partnership [Polyak Eynez](#) to invest in the Kınık coal project.
- In July 2014, the Turkish Ministry of Economy provided Polyak Eynez with a TRY 478 million (EUR 73 million) [fixed investment promotion](#) for the Kınık project. This included customs tax exemptions, an 80% tax reduction and employer's insurance support for seven years.
- In August 2014, Polyak Eynez announced it would invest EUR 100 million in the Kınık mine and plant. The same month it was [estimated](#) that the mine would become operational within 30 months and the power plant within five years. This did not happen, potentially due to a lack of finances.
- In May 2016, the [Environmental Impact assessment \(EIA\)](#) for the power plant was started. It was also announced that the power plant would cost TRY [2.5 billion](#) (approximately EUR 380 million).
- In April 2017, [the EIA got approved](#). Later that year, the owner of Polat Mining stated that the power plant would become operational in [2021](#).
- In 2019, Polyak Eynez announced that they had [reached coal](#) in the mine, and that the mine would become fully operational in June 2019.

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2021

### 2021

#### Aug 3 2021 | Kınık coal power plant cancelled

According to the [Coal Exit Tracker](#) the Kınık coal power plant has been cancelled.

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### 2020

#### Jun 30 2020 | Kınık coal power plant permitted

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

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# Financiers

Turkish bank Garanti BBVA is expected to be involved in financing the Kınık Coal Power Plant as the bank still heavily finances Turkish coal power plants ([Garanti BBVA website](#)).

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## Related companies

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

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A PHP Error was encountered

**Severity: Notice**

**Message: Undefined property: stdClass::\$sponsor\_comp**

**Filename: project/companies.php**

**Line Number: 10**

**Backtrace:**

**File: /home/btwebhost/www/btci3/application/views/sections/project/companies.php**

**Line: 10**

**Function: \_error\_handler**

**File: /home/btwebhost/www/btci3/application/helpers/easy\_helper.php**

**Line: 366**

**Function: view**

**File: /home/btwebhost/www/btci3/application/views/sections/project/pdf.php**

**Line: 106**

**Function: lv**

**File: /home/btwebhost/www/btci3/application/libraries/sections/Dodgydeal.php**

**Line: 161**

**Function: view**

**File: /home/btwebhost/www/btci3/application/controllers/Main.php**

**Line: 318**

**Function: content**

**File: /home/btwebhost/www/btci3/index.php**

**Line: 321**

**Function: require\_once**

A PHP Error was encountered

**Severity: Notice**

**Message: Undefined property: stdClass::\$companies**

**Filename: project/companies.php**

**Line Number: 10**

**Backtrace:**

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**File:** /home/btwebhost/www/btci3/application/controllers/Main.php

**Line:** 318

**Function:** content

**File:** /home/btwebhost/www/btci3/index.php

**Line:** 321

**Function:** require\_once

A PHP Error was encountered

**Severity:** Warning

**Message:** Invalid argument supplied for foreach()

**Filename:** project/companies.php

**Line Number:** 11

**Backtrace:**

**File:** /home/btwebhost/www/btci3/application/views/sections/project/companies.php

**Line:** 11

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**File:** /home/btwebhost/www/btci3/application/helpers/easy\_helper.php

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Expand all details

A PHP Error was encountered

Severity: Notice

Message: Undefined property: stdClass::\$sponsor\_comp

Filename: project/companies.php

Line Number: 30

Backtrace:

File: /home/btwebhost/www/btci3/application/views/sections/project/companies.php

Line: 30

Function: \_error\_handler

File: /home/btwebhost/www/btci3/application/helpers/easy\_helper.php

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Function: require\_once

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Message: count(): Parameter must be an array or an object that implements Countable

Filename: project/companies.php

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