

BiH: Ecologists warn that residents around Stanari coal-fired power plant are regularly affected by pollution from different directions

The Stanari coal-fired power plant, which started operating in September 2016, its ash disposal site, and the already-existing open-cast lignite mine have formed a curve around the north and east of the village. Now the locals in Stanari are regularly affected by pollution from different directions. The ones we spoke to, who live closest to the mine, claim that their health is deteriorating, their agricultural land is becoming useless and their homes are losing their value as the mine is devouring the nearby hills, is the conclusion of a report by CEE Bankwatch in partnership with the Environmental Center.

Stanari power plant is owned by EFT Rudnik i Termoelektrana Stanari d.o.o., a subsidiary of the UK-headquartered EFT Investments SE. The power station is located near the Stanari coal mine, which is located approximately 70 kilometres east of Banja Luka in Republika Srpska. It is the first privately-owned power plant in the Western Balkan region. Originally the project was planned and permitted to be 420 MW, using supercritical technology, but was later changed to 300 MW and lower efficiency subcritical technology. No updated EIA was carried out based on the new plans.

The presence of the plant and mine is easily seen and felt in the village - they dominate the landscape, there is dust on the cars and the rivers are running brown and red from the overburden of the excavation. The company is also heavily involved in matters that are usually strictly municipal responsibility.

As one of the locals, who requested anonymity, describes it: „In this area, we are mostly dealing with heavy dust and noise coming from the nearby coal mine. Sometimes, especially when it's windy, you can feel it in the air and see the dust on cars and other objects. At the moment there is only one water tank truck that is circling around the mine, but during the hot and dry summers we have this is far from enough. Also the biggest issue here in Stanari is the relationship between the coal mine and the local authorities - if a local wants to build anything near the mine, the municipality first needs to ask EFT for its expert opinion and future excavation plans before issuing a building permit. Also, when it comes to water supply, we cannot drill for new water wells without their (EFT's) permission because of their concession for water exploration and usage for the area. Everything, just about everything here is done because and for the purpose of the mine and power plant.“

When we visited the mine mid-summer, even this water tank truck was nowhere to be seen and the trucks moving in and out of the mine, transporting soil and coal, were creating clouds of dust, impacting the health of workers and residents alike.

We monitored the dust pollution in Stanari between 4 July and 1 August 2019. The chosen location was at a similar distance from the power plant and from the mine in order to try and evaluate how they are impacting air quality separately.



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As was expected for the summer period, there were not many breaches of the PM10 and PM2.5 limit values - the national (and EU) 24-hour limit for PM10 was exceeded twice and so was the WHO recommended 24-hour limit for PM2.5 - but short-term dust pollution peaks were alarming.

Source: sarajevotimes.com