



Glavne investicije u zaštiti okoliša

2008.
1 Fenix projekt
 - Remontovana i unaprijeđena sva oprema za zaštitu okoliša.
2009. - 2015.
2 Aglomeracija
 - Instalirani novi sistemi otprašivanja.
 - Emisija prašine ispod zakonske granice.
2013.
3 Visoka peć
 - Instaliran sistem otprašivanja livne platforme.
2015.
4 Čeličana - Korištenje BOF pare:
 - Smanjena potrošnja uglja za 64k t/godišnje na kotlovima Energetike.
 - Smanjena ukupna emisija SO₂.
2016.
5 Koksara
 - Nova zasipna mašina.
 - Smanjenje vidljive emisije na manje od 12 sekundi po punjenju.
2016.
6 Hibridni filter #1
 - Hibridni filter na sinter mašini br. 5 smanjuje emisiju prašine ispod 50% od granice EU.
2019.
7 Hibridni filter #2
 - Hibridni filter na sinter mašini br. 6 smanjuje emisiju prašine ispod 50% od granice EU.
2020. - početak rada
8 BOF Čeličana
 - Ugradnja Sistema za sekundarno otprašivanje.
 - Bez prašine.
 - Projekt u završnoj fazi.
2021.
9 JV "Toplana Zenica"
 - Ugradnja novih gasnih kotlova.
 - Značajno smanjenje emisije SO₂.
 - Očekivani završetak projekta - početak 2021.

zajedno sa ostalim eko-mjerama
ukupno uloženo više od

+100 MILIONA KM

+120 MILIONA KM

za investicije čija je realizacija u toku



Major investments in the environmental protection

- 2008
1 Fenix project
 - Refurbished and upgraded all environmental protection equipment.
- 2009 - 2015
2 Sinter plant
 - Installed new de-dusting systems.
 - Reduced dust emission below legal limit.
- 2013
3 Blast furnace
 - Installed cast house de-dusting system.
- 2015
4 Steel plant - Use of BOF steam:
 - Reduced coal consumption by 64k t/year on Power plant boilers.
 - Reduced overall SO₂ emissions.
- 2016
5 Coke plant
 - New coal charging car machine.
 - Cut visible emissions to less than 12 seconds per charge.
- 2016
6 Hybrid filter #1
 - Hybrid filter on sinter machine #5 cut dust emissions to below 50% of EU limit.
- 2019
7 Hybrid filter #2
 - Hybrid filter on sinter machine #6 cut dust emissions to below 50% of EU limit.
- 2020 - start of operation
8 BOF Steel plant
 - Installation of Secondary de-dusting system
 - Zero dust.
 - Final stage.
- 2021
9 JV "Toplana Zenica"
 - Installation of new gas boilers.
 - Major cut in SO₂ emissions.
 - Expected completion of the project - beginning of 2021.

together with other eco-measures more than

+100 MILLION BAM

so far totally invested

+120 MILLION BAM

investments for ongoing projects