

Zero Emission Factory



Bosch Connected Experience 2020

An aerial photograph showing a vast, dense green forest. A wide, muddy-brown river winds through the forest, forming a large loop. The forest extends to the edges of the frame, with some distant hills visible under a hazy sky. The text '500,000 Trees' is overlaid in the center of the image.

500,000
Trees



EISENACH

13%

non-renewable Energy

~~13%~~ 0%

non-renewable Energy

production lines



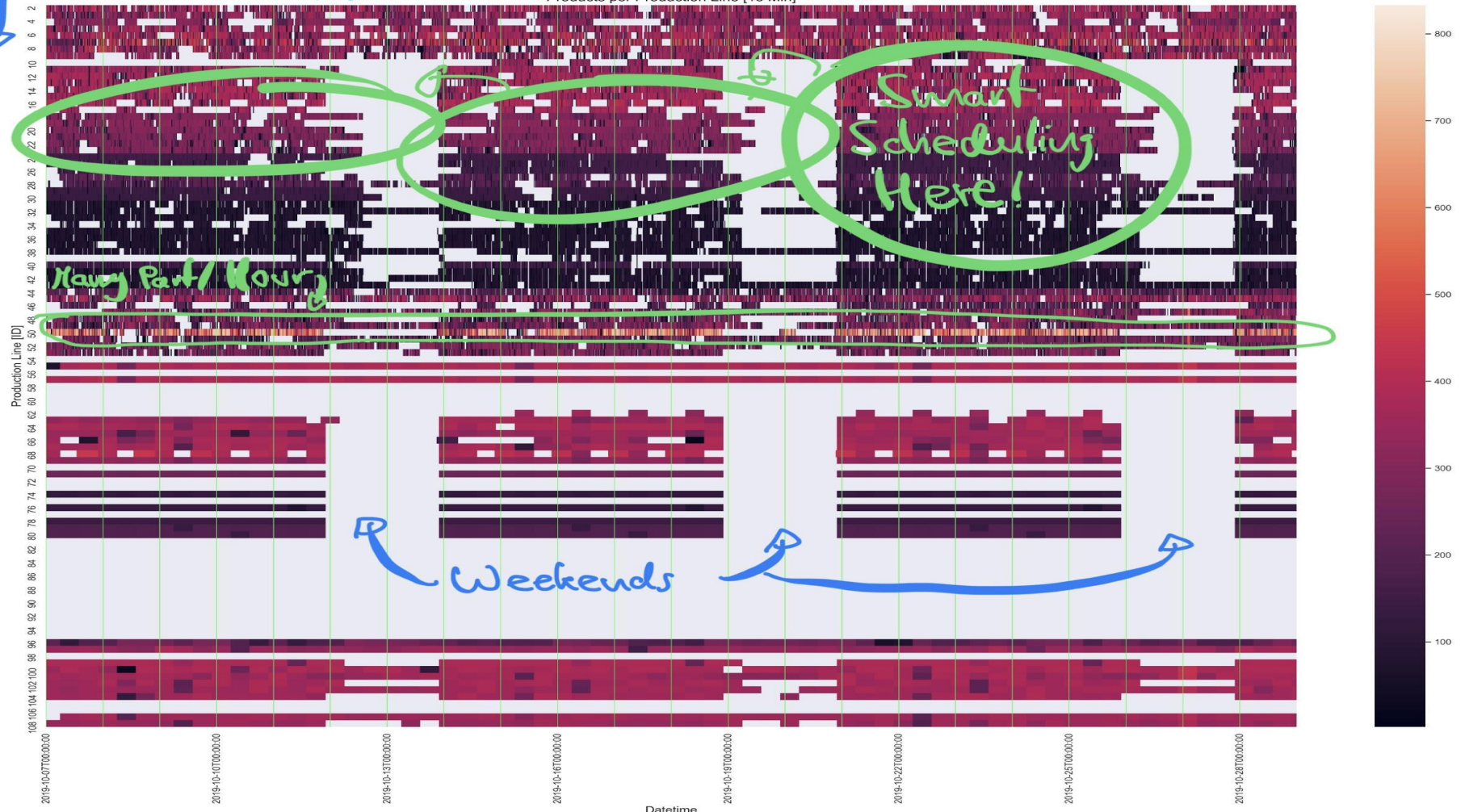
availability of green energy

Green energy-oriented production planner

→ Zero CO₂ emissions

108 Production lines

Products per Production Line [15 Min]



Smart Scheduling Here!

Weekends

Heavy Part/ Hour



Zero Emissions Factory

Input your conditions

Start Time:

2019-06-10 10:00

End Time:

2019-06-10 15:00

Approximate Production Time:

0

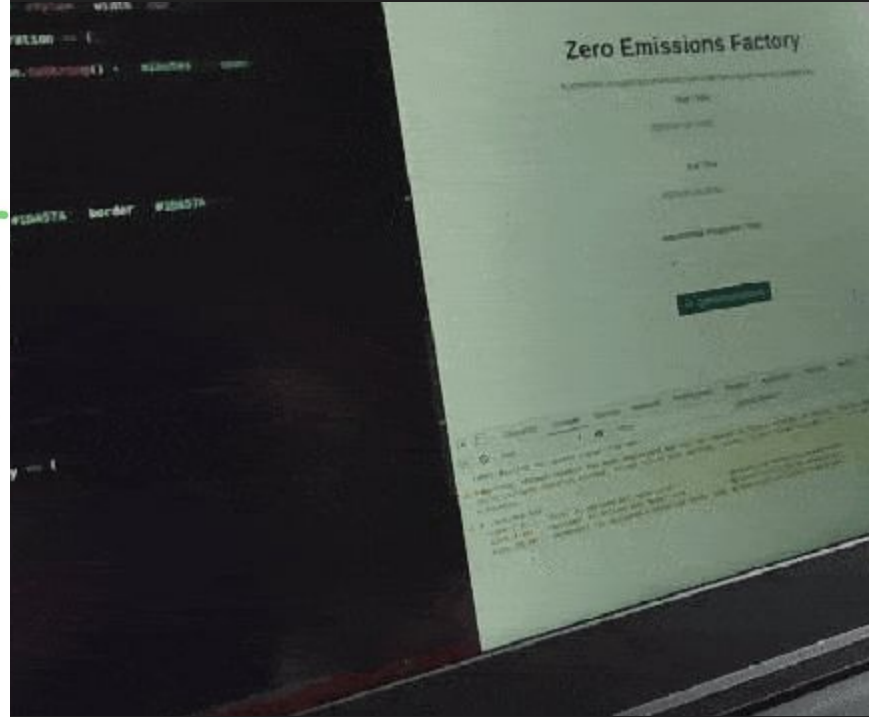
✓ Optimize production

Found optimal solutions

Mon Jun 10 2019 12:45:00 GMT+0200 (Central European Summer Time)

- Python
- Flask
- React
- TypeScript

- JO-Cink
- Balloff-Master + Smart light
- Bosch Home Appliances



Zero Emission Factory

We are looking for
a pilot factory



