Electrostatic Precipitator

An electrostatic precipitator is a machine that eliminates fine particles such as smoke, and dust. (Filter)

1. It starts by ionizing gas and smoke particles while they are going thru ionizing electrodes, then the become electrically charged
2. The gas and smoke particles go to the collector cell and become trapped
3. Once the gas and the smoke particles are removed, the air becomes purified

https://youtu.be/H6ECtYcfXKw