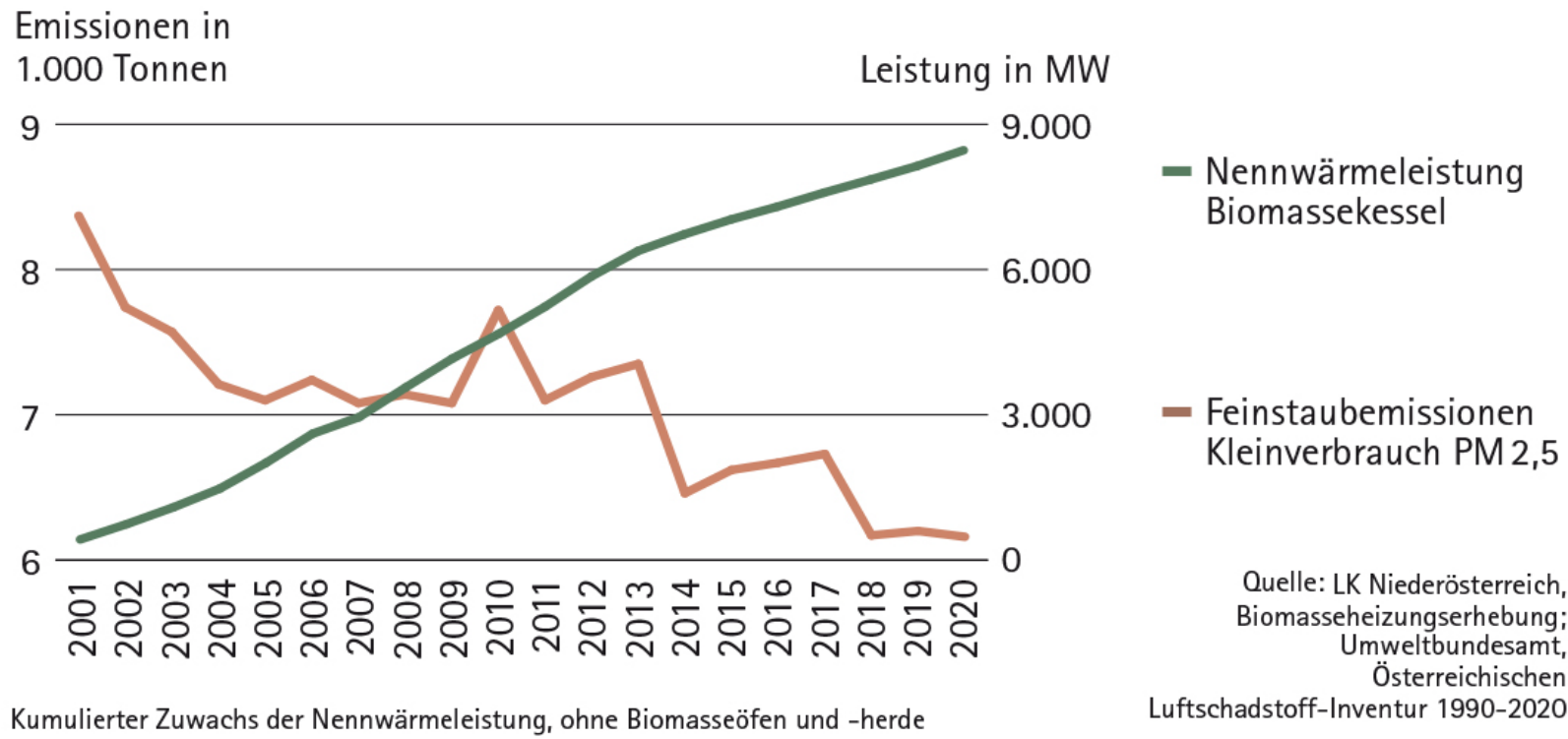


Dust emission reduction during last decades

Entwicklung der neu installierten Leistung von Biomassekesseln < 100kW und der Feinstaubemissionen im Sektor Kleinverbrauch



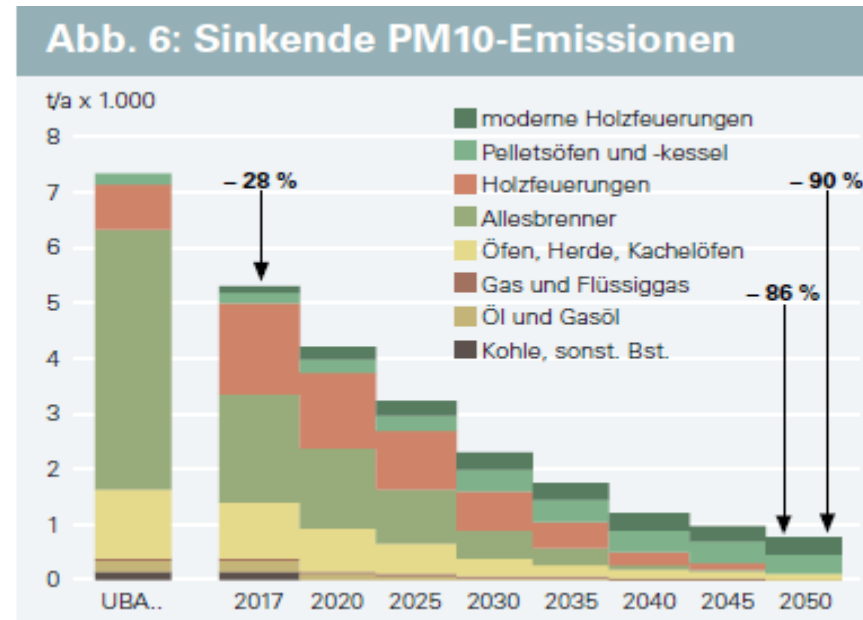
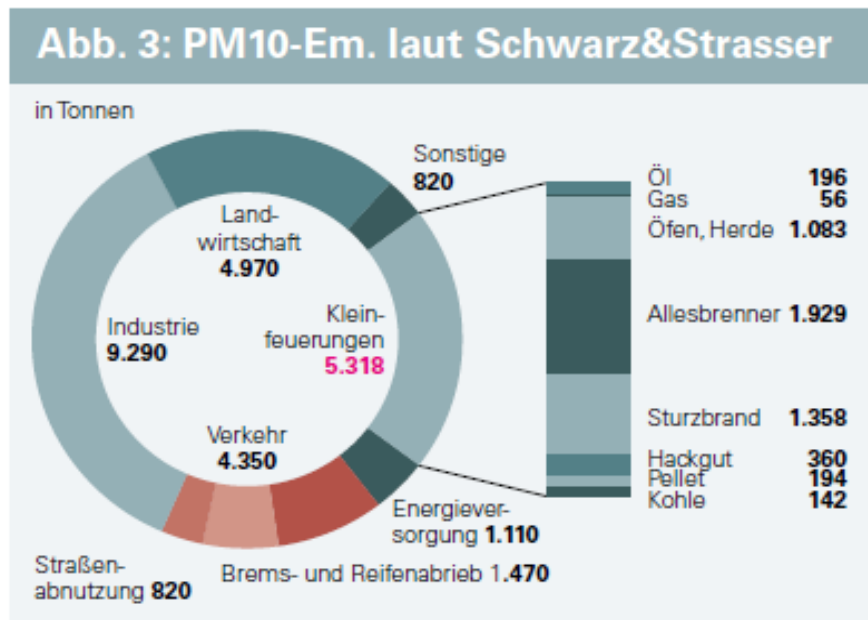
Source: www.biomasseverband.at

**FREEDOM
GREEN**

Renewable Solutions

Role of biomass combustion in PM10 emissions

- Biomass combustion is a small fraction of PM10 emissions
- PM10 Emissions of biomass combustion are reduced dramatically over time with modern heating systems



Dust filter included in all new boilers

- Dust EP filters can be integrated
- Options for condensing HX



**FREEDOM
GREEN**

Renewable Solutions

Wide range of options for industrial applications

- Multicyclone
- Filter - Electrostatic Precipitator, and/or Bag filters. (2mg/m³ possible)
- NO_x Reduction - (Urea injection)
- Condensing Heat exchangers – where possible
- Diligent planning and dimensioning of large heating plants
- QMHolzheizwerke: Quality Standard
- [Home \(qm-biomass-dh-plants.com\)](http://qm-biomass-dh-plants.com)
- German BImSchV and Swiss LVR standards
- Lower Emissions by design vital for the future.