

## 1.A.4 - Small Combustion (OVERVIEW)

### Short description

NFR 1.A.4 - *Small Combustion* comprises combustion systems in the areas Commercial and Institutional (NFR 1.A.4.a), Residential (NFR 1.A.4.b), and Agriculture (NFR 1.A.4.c), along with various mobile sources.

| NFR-Code                                 | Name of Category                            |
|------------------------------------------|---------------------------------------------|
| 1.A.4                                    | Small Combustion                            |
| including / consisting of sub-categories |                                             |
| 1.A.4.a i, b i, c i                      | <a href="#">Stationary Small Combustion</a> |
| 1.A.4.a ii, b ii, c ii, c iii            | Small Combustion: Mobile Sources            |

The group of stationary combustion systems in the residential and commercial/institutional sectors is very diverse with regard to installation design and size. It covers a spectrum that includes individual room furnaces for solid fuels with a rated thermal output of approximately 4 kW (e.g. fireplaces, ovens), oil and gas furnaces used to generate room heat and hot water (e.g. central heating boilers), hand-fed and automatically fed wood-burning furnaces in the commercial sector.

Besides stationary combustion, mobile sources are covered, too: From fork lifters in NFR 1.A.4.a ii -Commercial / Institutional: Mobile via lawn mowers in NFR 1.A.4.b ii - Residential: Household and Gardening: Mobile to vehicles and other mobile machinery used in NFR 1.A.4.c ii - Agriculture/Forestry/Fishing: Off-road Vehicles and Other Machinery and the emissions of the German deep sea fishing fleet under NFR 1.A.4.c iii - Agriculture/Forestry/Fishing: National Fishing.