



PetroBio AB

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EXPERTISE

We are experts in flame combustion and deliver burner solutions as well as full turnkey energy projects, including retrofits on existing boilers. We still service and maintain burners supplied more than 50 years ago.

» TECHNOLOGY

Innovative burner technology (2–50 MW) since 1964 with following fuels:

- **Pulverised solid fuels:** Wood, olive pits, recycled wood, grain waste
- **Liquid fuels:** Bio-oils, LFO, HFO, shale oil, mazut oil, pine oil
- **Gaseous fuels:** Bio-gas, natural gas, chemical gas, propane, LPG

» SERVICE / INNOVATION

Together with all PetroBio engineers we always strive to fulfill every customer need within energy solutions.

PetroBio has taken on the environmental challenge to carefully convert a wide range of fuels into renewable energy for industrial and commercial usage.

INTERNATIONAL EXPERIENCE

Among the companies that trust us to handle their energy solution; Skanska, Göteborg Energi, Stockholm Exergi, Atria Oy, Plyfa, Martin GmbH, Keppel Seghers, Valmet, Fortum, E.ON, Arctic Paper, Veolia, STEP, IKEA, Dalkia

» CASE STUDIES

- RYA district heat plant 100 MW wood powder burner capacity supplies industries and citizens of Gothenburg with heat.
- Renova waste to energy plant allowed to burn 610.000 ton waste per year, 8 start-up and load burners total capacity of 122 MW.

TARGETING SECTORS

- **Utility:** District heating-, power-, CHP- and waste to energy plants
- **Industrial:** Asphalt-, board-, chemical-, laundry-, brewing- and food industry
- **Marine:** Cruise ships, tankers, oil rigs



SWEDISH BIOENERGY CLIMATE SOLUTIONS
is a platform focusing on internationalization of Swedish bioenergy technology and knowledge. Funded by the Swedish Energy Agency.

www.svebioclimate.se