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The APG group was developed during the last 10 year by Augusto Parodi, President of the A&A Fratelli Parodi Spa.

APG is born to maximise the sinergy between the different companies inside the group in order to guide the toward the same goal: green chemistry

- Chemical Division Production, refining and R&D on different types of oils for industrial use
- Advanced Biofuel Division Production of biodiesel of third generation from agricultural wastes and industrial byproducts
- Life Science Division raw materials for cosmetics, development and production of microalgae for a wide range of applications from nutrition to personal care.





The companies

Vegetables oil refineries

Campomorone (GE) – ITALY Camporosso (IM) - ITALY

Production and formulation of cosmetic products

Campomorone (GE) – ITALY
Camporosso (IM) - ITALY
Freius - FRANCE

Waste oil treatment plants

Campomorone (GE) - ITALY

Biodiesel production

Aprilia (LT) — ITALY Castenedolo (BS) - ITALY

Natural resources production plants

Camporosso (IM) — ITALY Dominican Republic, Burkina Faso

R&D

Campomorone (GE) – ITALY Camporosso (IM) - ITALY Frejus - FRANCE





Camporosso production plant















Microalgae Production

Renewable energy Power plant

Edible vegetable oil bio refinery

Purified CO₂

Electrical Energy source

Termical Energy





Sustainable plant





Group of Companies



Camporosso demo

- Pilot site at demo scale (0,5 ha) aiming to medium-low COD and low salinity dairy water treatment with cost effective nutrient removal by multistage process.
- System design engineering: pretreatment by rotoscreening and DAF by BBA, thin layer RWP with special paddle wheels, covered under greenhouse, fitted with cooling towers
- Algae three step photosynthetic field: 2x8000 GWP[®] pbrs for inoculum, 530 m2 growth RWP, 1280 m2 starvation RWP.
- Standard (Archimede technology, UF and centrifuge combined high efficiency process) harvesting and spray drying



Algae culture production processes (ARCHIMEDE)

Pilot site at demo scale (0,5 ha) aiming to medium-low COD and low salinity dairy water treatment with cost effective nutrient removal by multistage process.













