

Environmental benefits

Water



Recirculation of water from salmon and algae ponds.



Biological filters remove nutrients and other substances from the small amounts of water that are returned to the sea.

Energy



Energy from the biogas facility is converted to electricity, heating and cooling that is used in the operation, and in local industry.

Surplus energy can be used in public power grid.



Waste products

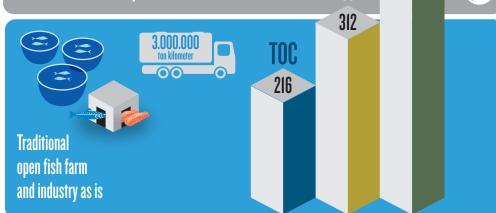


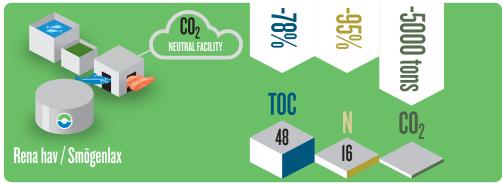
Fish that can not be used for food is used in other value added processes. Enzymes, fat, fatty acids and proteins can be used for production of additives, medicins etc.

Waste products from fish and algae can be used to produce a highly nutricious fish feed.

Finally, what can not be used for other products goes to the biogas facility. Through this process organic nitrogen, phosphorus, potassium and other nutrients can be used by local farmers.







Farmed algae is used to produce highly efficiant solar panels and fish feed.











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