



ANDRA
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GÅRDSFISK®

NEVER
NOT
RIMMA

FISH FOR
THE WIN!
gardsfisk.se



The Gårdsfisk way



Fish fry

The fish is hatched on our farm in Skåne and later on moved to the farmer where they live in pools inside the barn.



At the farm

The farmer now has a new animal that provides nourishment to the fields outside.



Closed-loop

The fish pool water is used for watering the crops. Fish excrement is the perfect manure - making it an almost closed-loop system.



Fresh

We have chosen freshwater species to be able to use the waste water on the fields. And all fish excrement turns into manure.



Robust

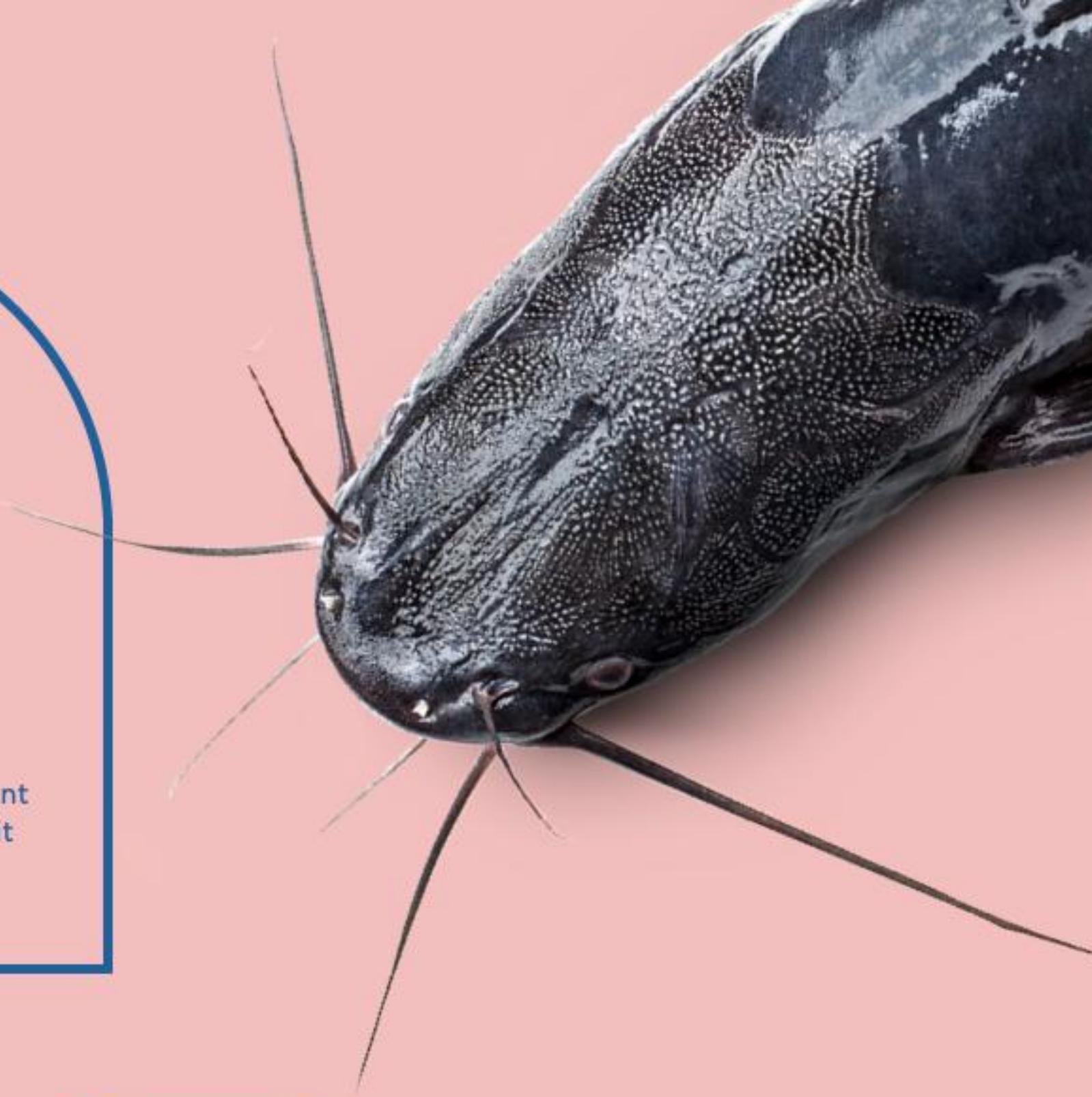
Our fishes thrive in shoal and can live together without getting sick. They have never required medication.



Omnivore

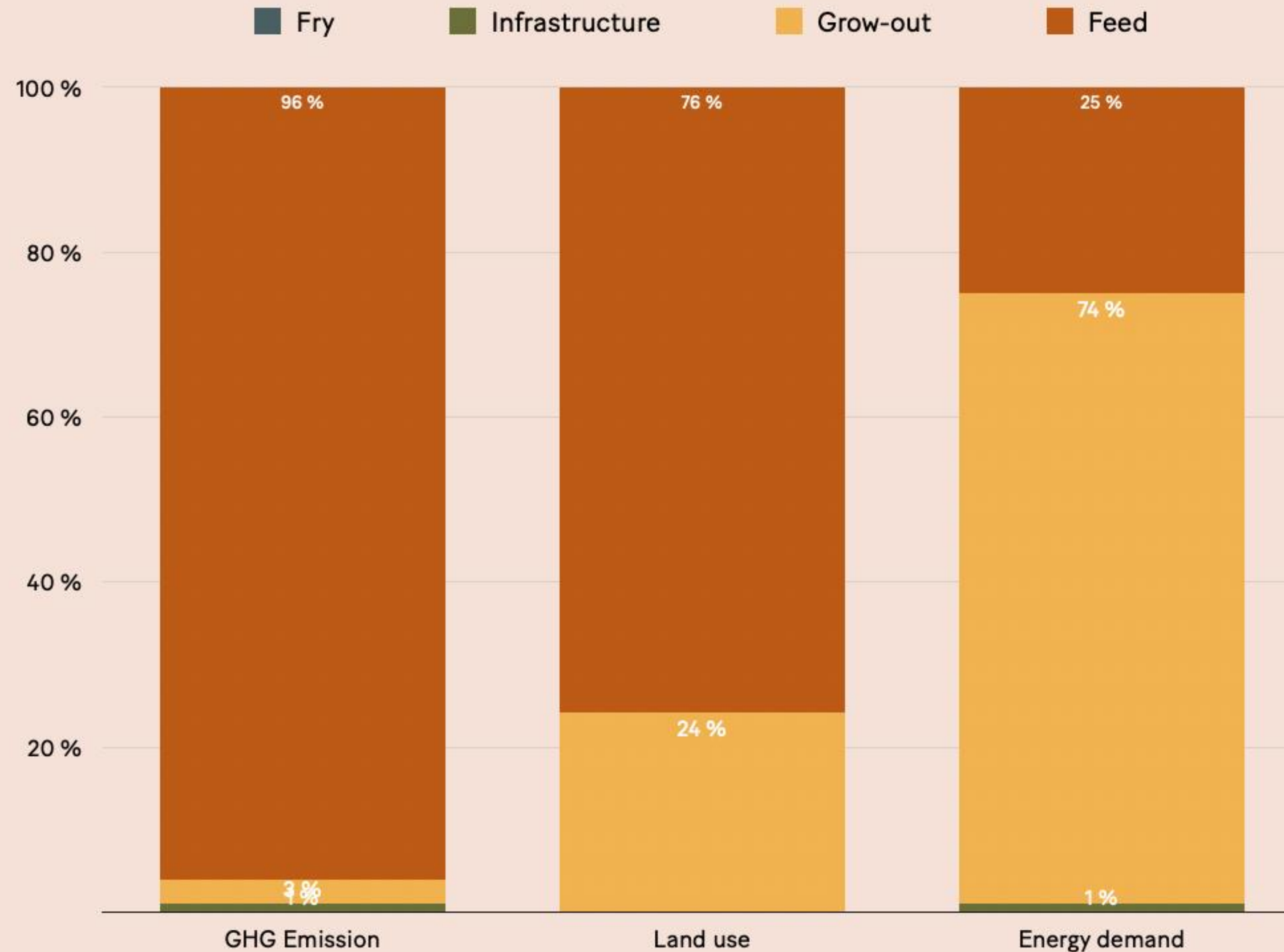
They can to a large extent be fed with vegetables and don't need to eat as much fish as other fish species.

**CLARIAS
FÄRDIGA
GÅRD!**



GÅRDSFISK LCA - 2017

**GÅRDSFISK
AFRICAN CATFISH
2,8
Co2e/kg**



Possible Improvements

FEED

A vegetarian feed would lower the c02e with ≈28%.

Also, removing soy would decrease it further.

BY PRODUCTS

The result is only calculated on fillets (50%). When we can use by-products (now converted to bio-gas), the overall CO2e, land use and Energy demand will decrease with 50%.

ENERGY (done)

Used in the calculation is the Swedish energy mix. Swapping to renewable energy would decrease everything further.