

Grow More & Save More **with Zero Fuel Pumps**

The Barsha Pump

0

Emissions

Works continuously
24 hours

Designed in Europe

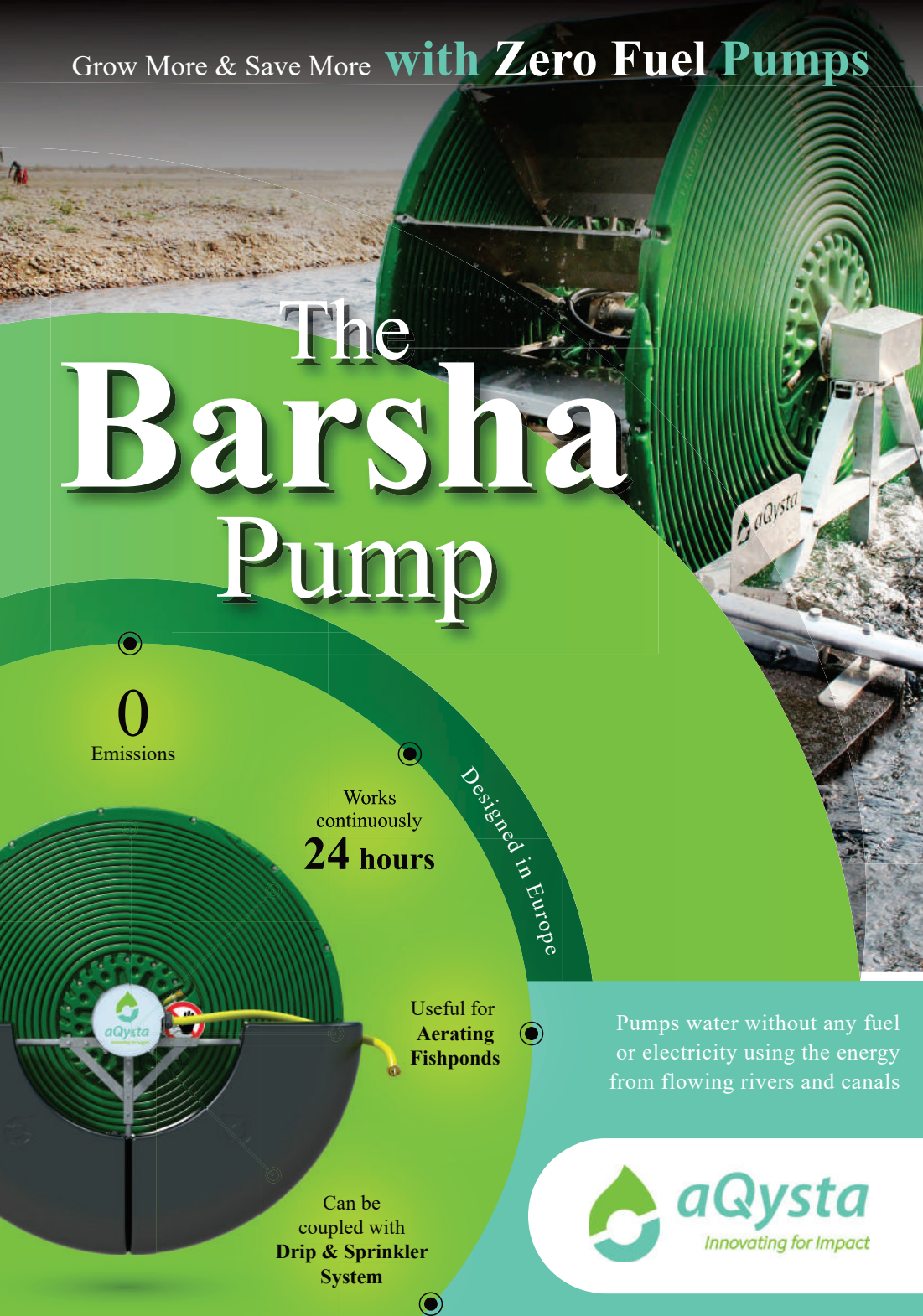
Useful for
Aerating Fishponds

Pumps water without any fuel or electricity using the energy from flowing rivers and canals

Can be coupled with
Drip & Sprinkler System



aQysta
Innovating for Impact



Barsha Pump - A Water Pump Powered By Flowing Water

Specifications

Can pump up to (*Maximum) :

20 meters high or 1 kilometers far

20.000 - 40.000 liters per day (Single spiral)

40.000 - 80.000 liters per day (Double spiral)

Can be used for :

Irrigation | Aquaculture | Livestock | Integrated farming

Can be irrigated using :

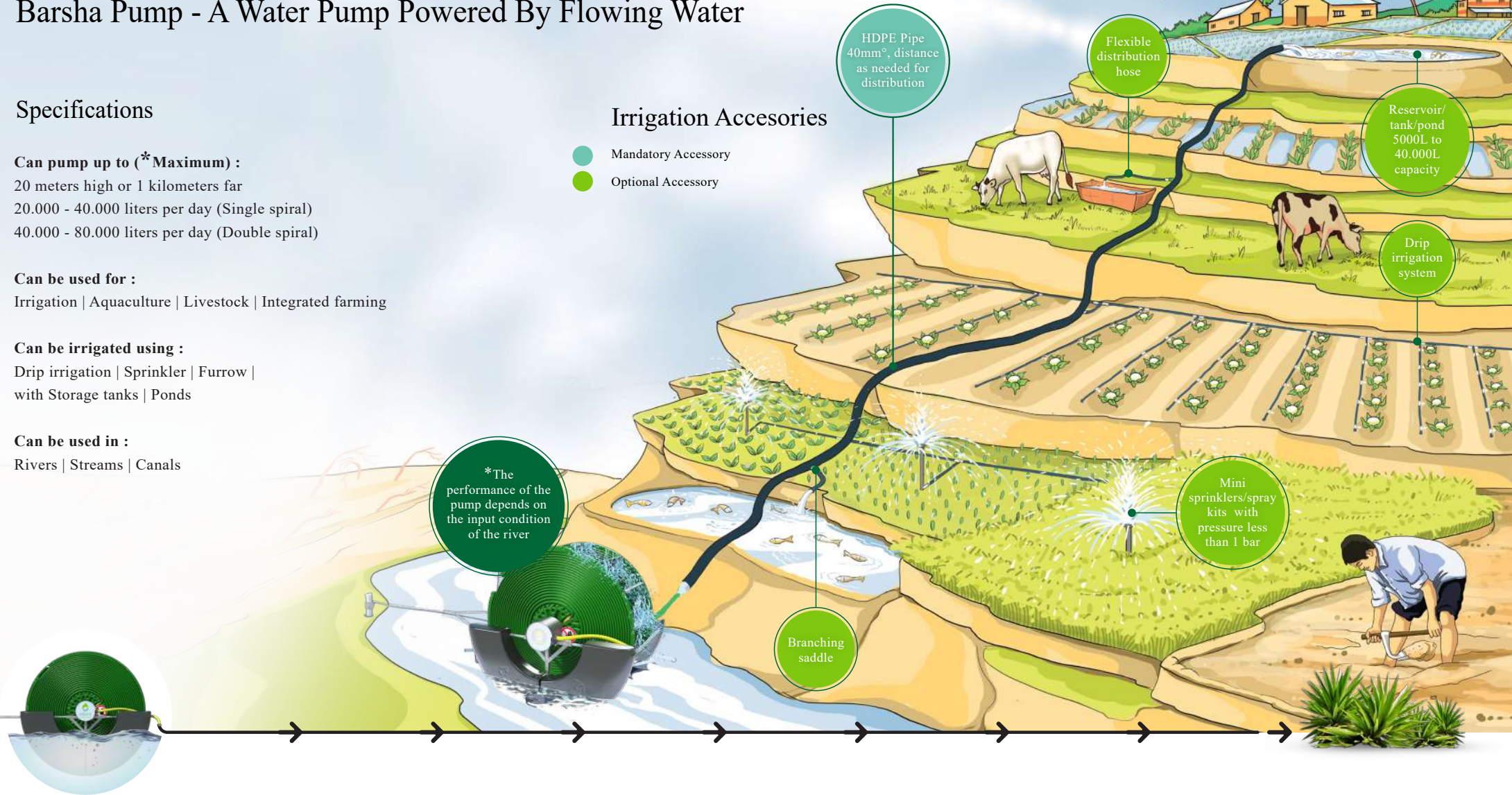
Drip irrigation | Sprinkler | Furrow | with Storage tanks | Ponds

Can be used in :

Rivers | Streams | Canals

Irrigation Accesories

- Mandatory Accesory
- Optional Accesory



HDPE Pipe 40mm², distance as needed for distribution

Flexible distribution hose

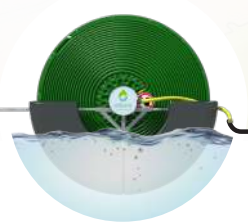
Reservoir/ tank/pond 5000L to 40.000L capacity

Drip irrigation system

Mini sprinklers/spray kits with pressure less than 1 bar

Branching saddle

*The performance of the pump depends on the input condition of the river



Floating version
(For big/deep rivers & wide canals)



Canal version
(For narrow canals)



Standing version
(For shallow rivers & streams)

We provide the complete irrigation package :

Pump | Site Feasibility Study | Installation Service | Irrigation Accessories | Financing Service | Farm Training & Management



Annual Irrigation Cost



Approx **\$700**
Diesel Pump



Approx **\$300**
Electric Pump



\$0 Barsha hydro-
powered pump

Annual Earnings






Approx **\$3000**
Rainfed Irrigation
Earnings with One harvest



Approx **\$6000**
Earnings with Barsha Pump
Double harvest possible

Distribution - Collaboration

-  Are you interested in distributing our technologies in your region?
-  Are you an I/NGO, NGO/Governmental/ Private company working on agriculture projects in your country, and are facing irrigation problem?
-  Do you work in implementing and financing renewable energy technologies?
-  Are you a farmer and in need of irrigation equipment?

Yes?

Please get in touch with us
and we can explore how we
can work together.

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