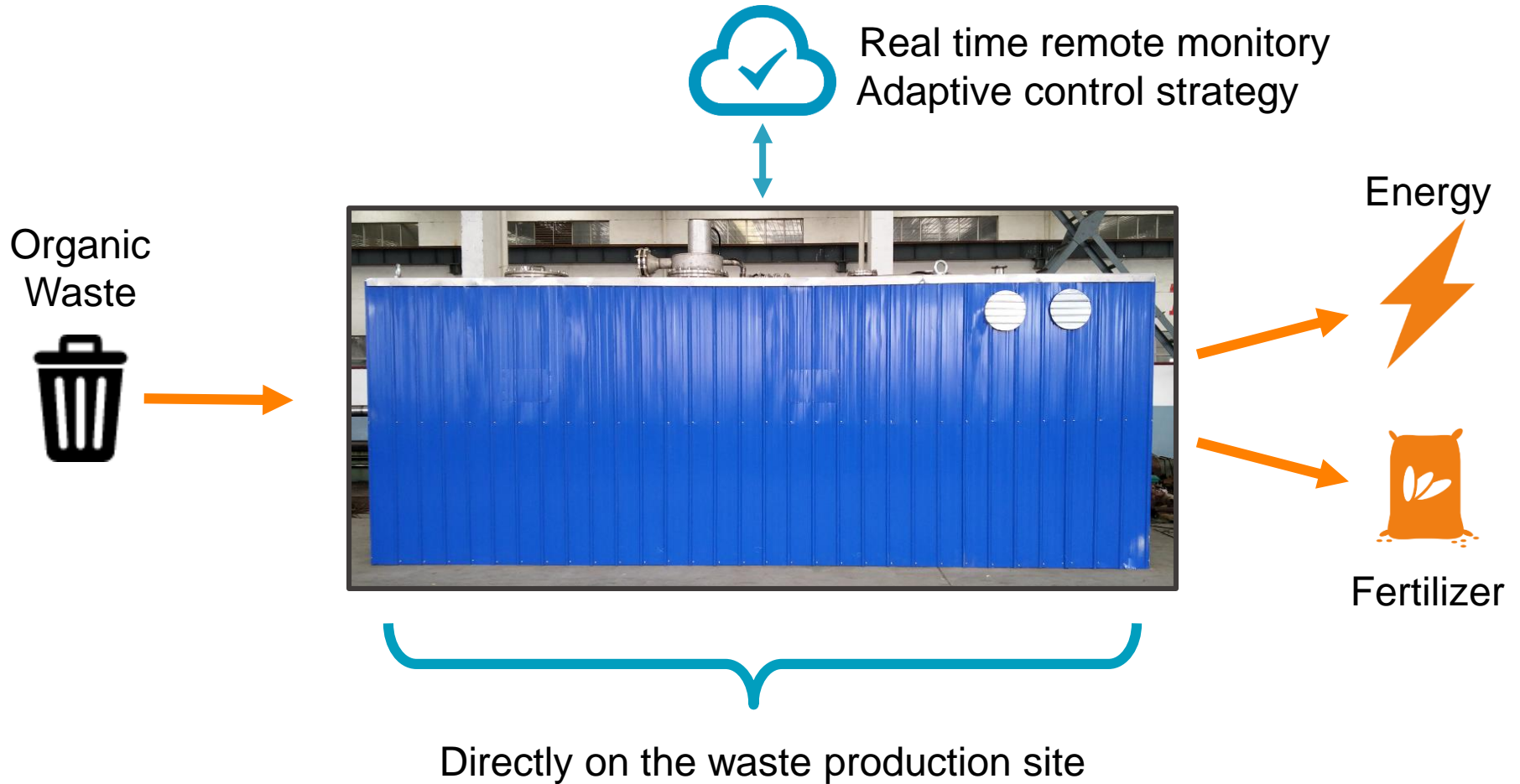
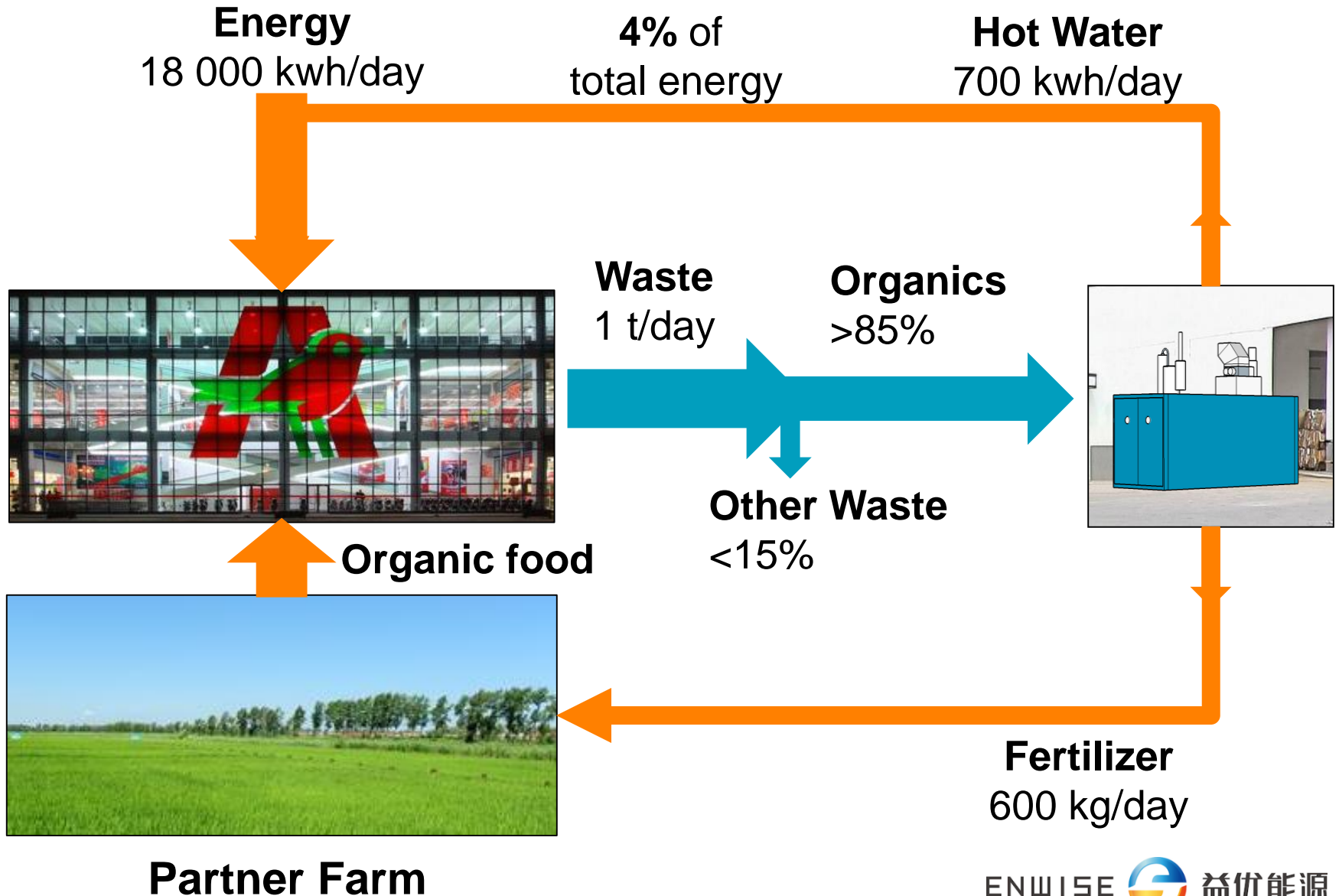


Modular and Connected Organic Waste digester



Auchan China Supermarket in Haimen



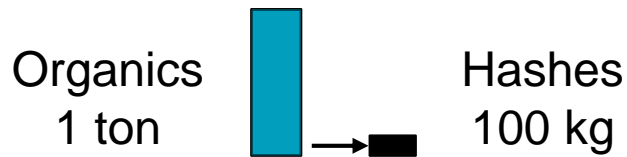
Is there a big problem to solve?

30-50% of municipal waste are organic

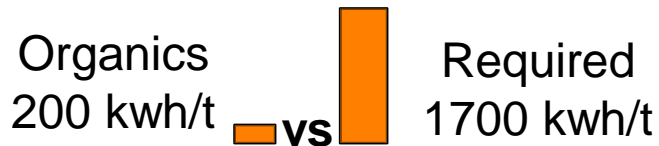
Incineration

Air pollution

Hashes



Organics do not burn very well



High overhaul cost

~ 800 CNY/ton (120 us\$)



Why modular ?



Organic waste Recycling

	Centralized	Modular
Waste Transport	Yes	No
Sorting	Mechanical Sorting	On the fly
Use of energy	Injection on the grid	Local use
Land usage	Creation of a “waste” zone	Minimal land footprint

**Traditional centralized processing
Refrains the development of recycling !**

Why Connected ?







Modular, Distributed processing

-  Impossible to have expert knowledge on each site

Environment technology

-  Unpredictable inputs
-  Harsh conditions

Need to

-  Monitor the real status of the equipment
-  Adapt control strategy
-  Provide pertinent maintenance actions
-  Gather and consolidate operational knowledge

Enwise your waste

Internet of thing technology



Real time monitoring and adaptive control



Modular, distributed waste processing



More efficient recycling strategy



Better usage of our waste !