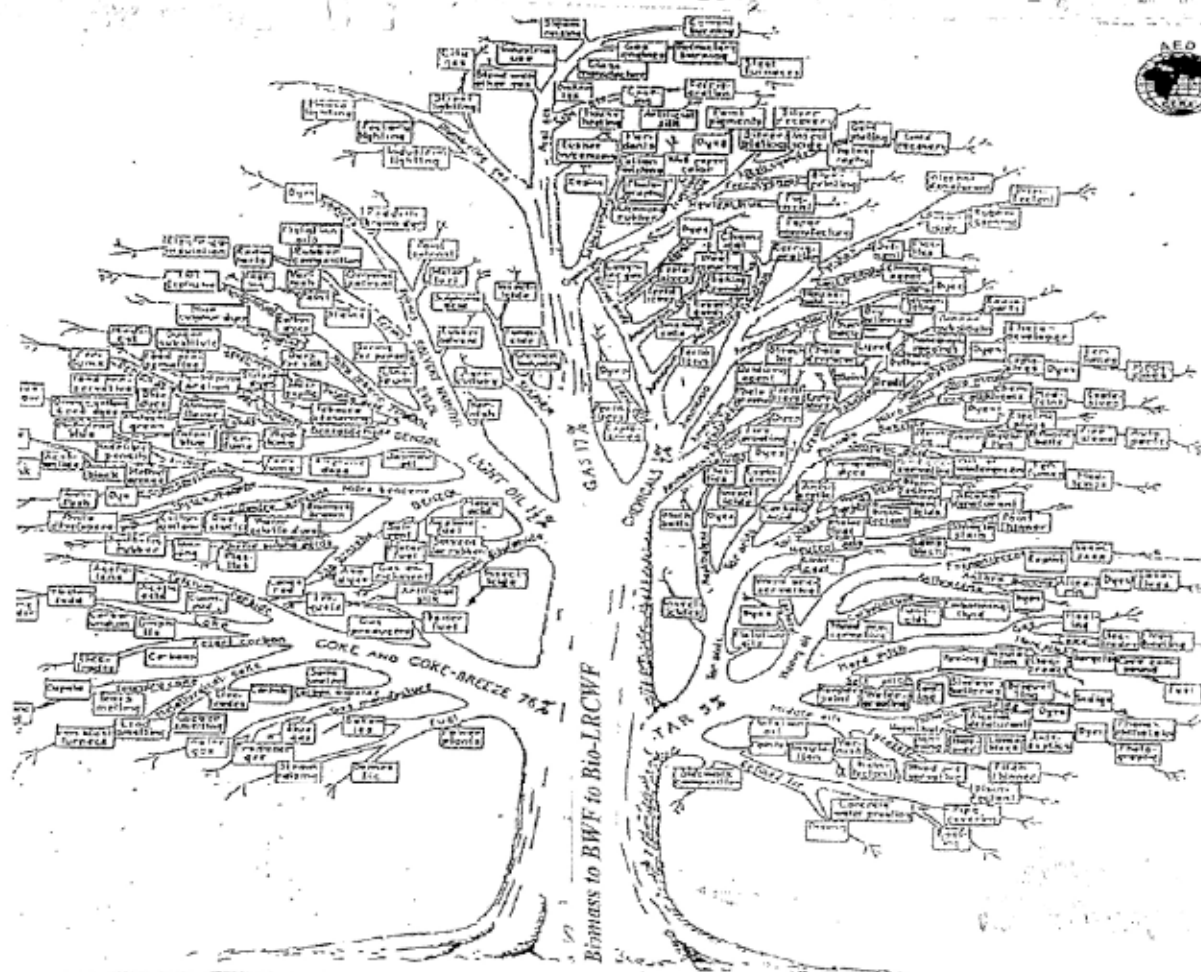


The California Orchard

The World's Most Efficient Bio-Refinery Complex



* Biomass -based Products Tree (Master Plan)

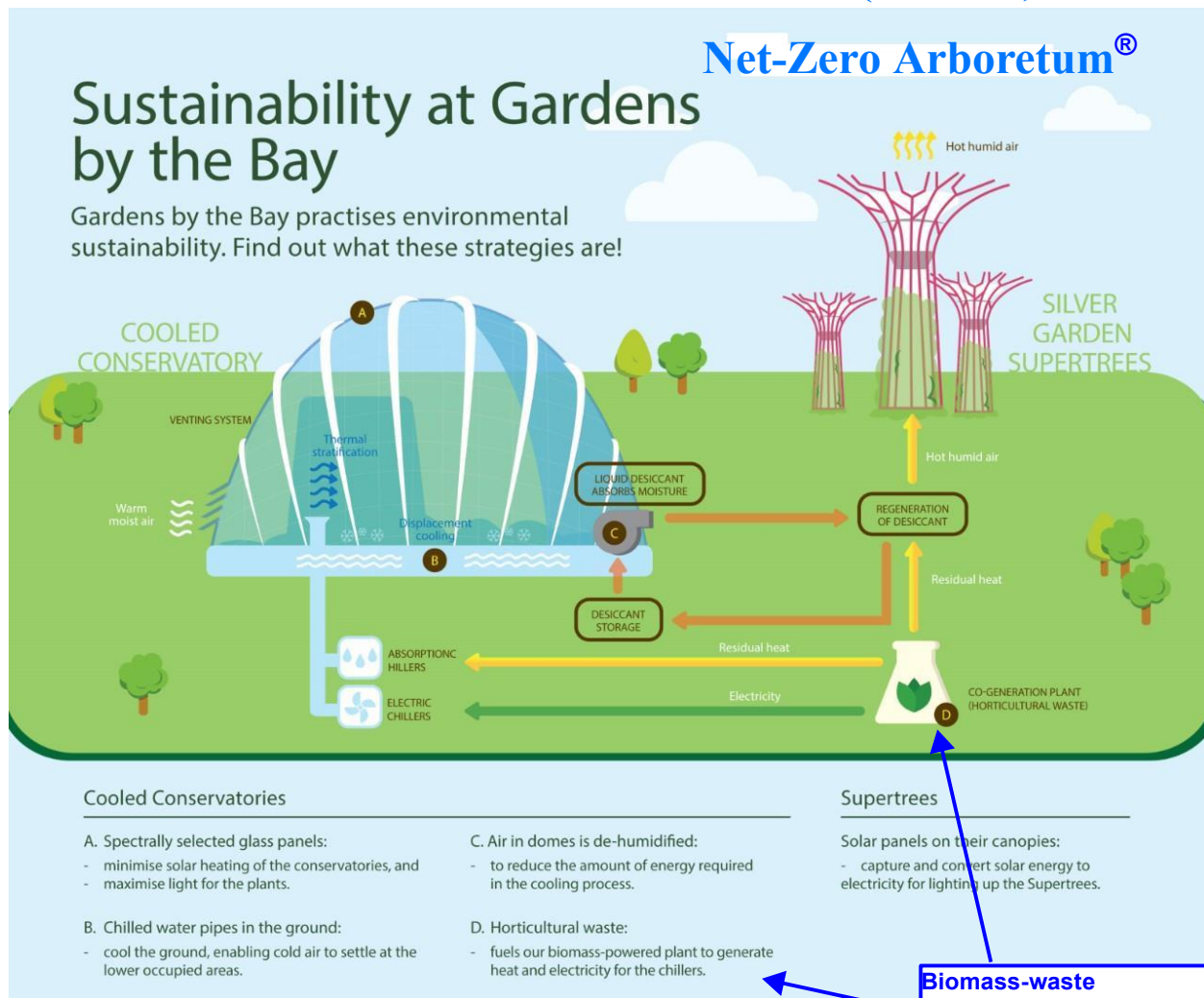
With Renewable Biomass Water Fuel Feedstock

(*Biomass is Younger Low Rank Coal in terms of geological era) aedinc@gmail.com

Ingredients: Sun - Air - Water - Earth(Biomass)

Harvest Biomass Urja Mandir Initiative

California Renewable Orchard® (Module)



Perpetually Profitable

Generating energy and harnessing waste heat

Carbon-neutral electricity is generated on-site. At the same time, waste heat is captured in the process to regenerate the liquid desiccant. This energy co-generation is achieved with the use of a Combined Heat Power (CHP) steam turbine, which is fuelled by wood and horticultural waste from across Singapore. In doing so, we reduce dependency on grid electricity generated from fossil fuels.

Unique Feature:

Flue-gases from Powerplant will be circulated mixed with outside air to 80 deg C and 1200 ppm within Greenhouse-resulting in 250% increased faster tree growths- Enhancing CO2 storage CC Bank

Biomass-waste converted to BWF-fired Generator-ClimateCompliant

Biomass-TESSLA®
Delivering
NetZero & Low Carbon Economy
Net-Zero Planet-X®

