

ZET-valley Initiative

Zero Emission Technology - valley

Location: Kyoto, Japan

ZET-valley's Goals local production for local consumption

1. Oil to Air
2. Local Regions on the Cutting Edge
3. From Constraints to Extensions

Zero Carbon Manufacturing for Zero Carbon City Planning

Kyoto's highly competitive decarbonisation technologies

Battery

EV

Bio mfg

• Transportation Revolution

Electric smart mobility, battery replacement / recycling, etc.

• Energy Management Revolution

Power generation utilizing unused light(infrared light), fusion-type nuclear power etc.

• Revolution in Food, Clothing, Housing, and Work

ZEB/ZEH, Remote • Avatar Robot, SDGs, etc.

• Urban and Local Emissions Trading

Leading the development of technologies for CO2 capture, fixation, and utilization, etc.

Innovative Co-creation Project

House construction and tableware made from underutilized foodstuffs.



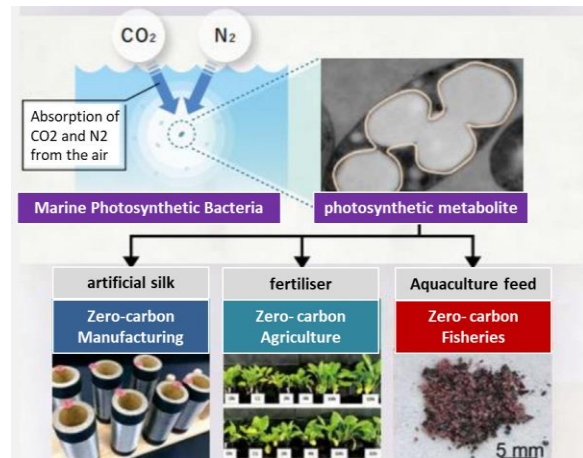
Tableware



tile



AI estimation and analysis of CO2 absorption by drone or satellite.



Using photosynthetic bacteria to convert air into a resource.

ZET-summit

COMING SOON!

The 2nd ZET-summit, an international decarbonization conference, will be held on 6 and 7 February 2024 in Muko city, Kyoto.

If you are interested, please contact us!

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