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Archineers Consulting Ltd

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www.archineers.com

Archineers, (2000)



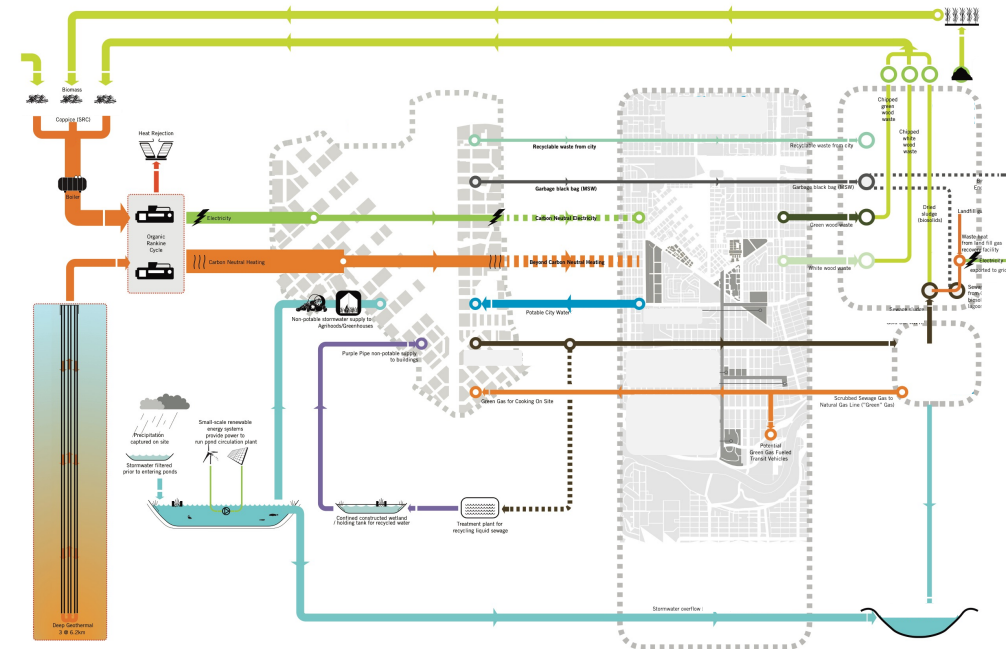
What's in a name?

“The world needs a new profession of ecotects, or archi-neers or engi-tects, who can design passive buildings that use minimal energy and what energy they do use comes from renewable sources if possible. It is the only way forward.”

Professor Sue Roaf, Oxford University – owner of UKs first passive house, 2001

Mission Statement:

Net Positive Design through Whole Systems Thinking and Integrated Engineering Solutions



TOPIC AREAS OF EXPERTISE

- District Energy and Purple Pipe Utilities;
- Whole Systems Design Strategies;
- Net-zero Energy / Passive House buildings;
- Integrated sustainable design and engineering;
- Energy Monitoring and reporting;
- HVAC Mechanical Design
- Earth-coupled cooling systems;
- Indoor Air Quality;



Recent work:

- EoR on First Non-Residential PHI Certified Passive House building in Canada



CONTINUING EDUCATION PAGE



Projects of Interest

- ZIBI – waste to energy ambient loop district energy system
- *North East False Creek – seismic and climate change resilient infrastructure including WTE district energy system*
- *Pender Harbour Ocean Discovery Station (PODS) a One Planet project*



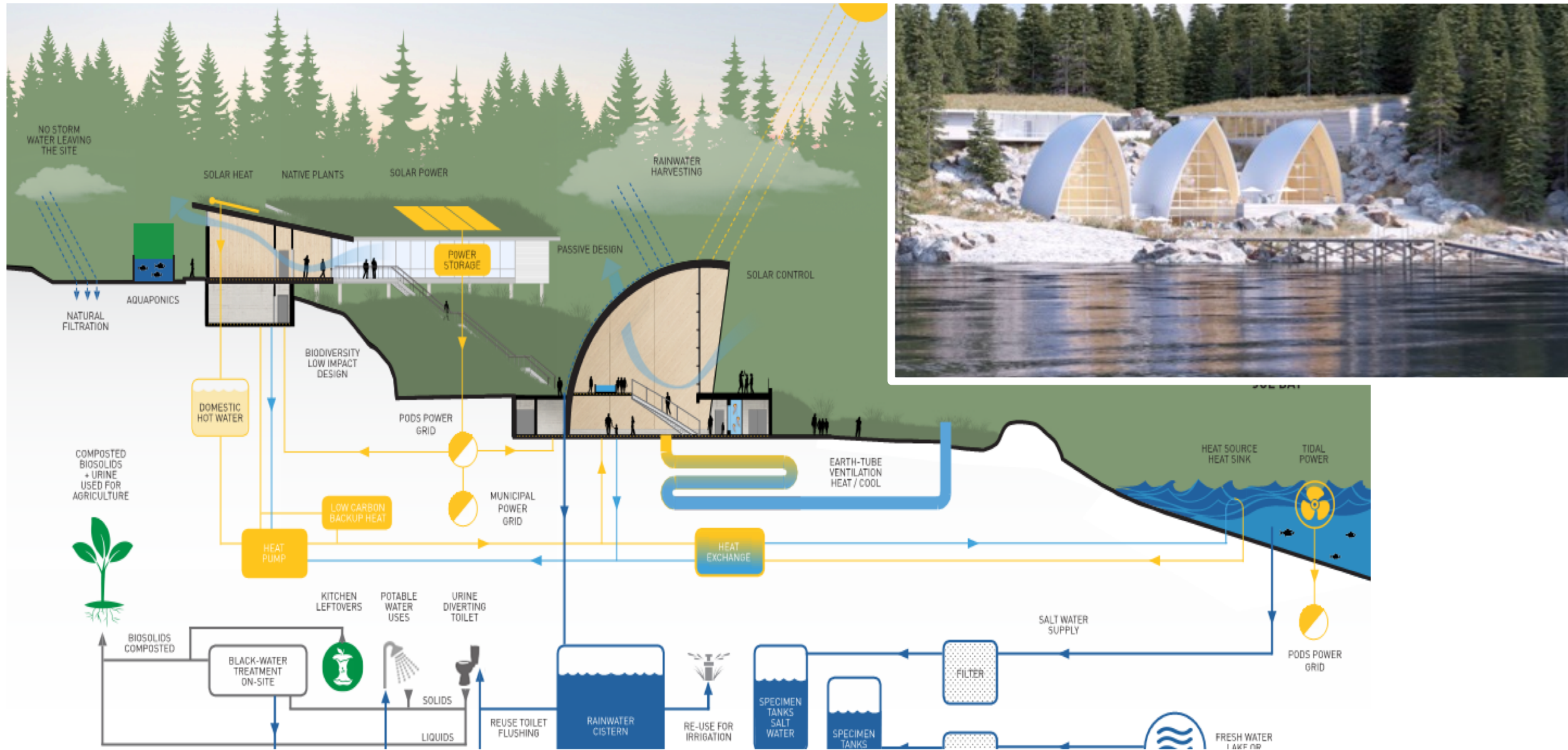
Zibi – Ottawa/Hull



North East False Creek



Pender Harbour Ocean Discovery Station (PODS)



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Thank You