



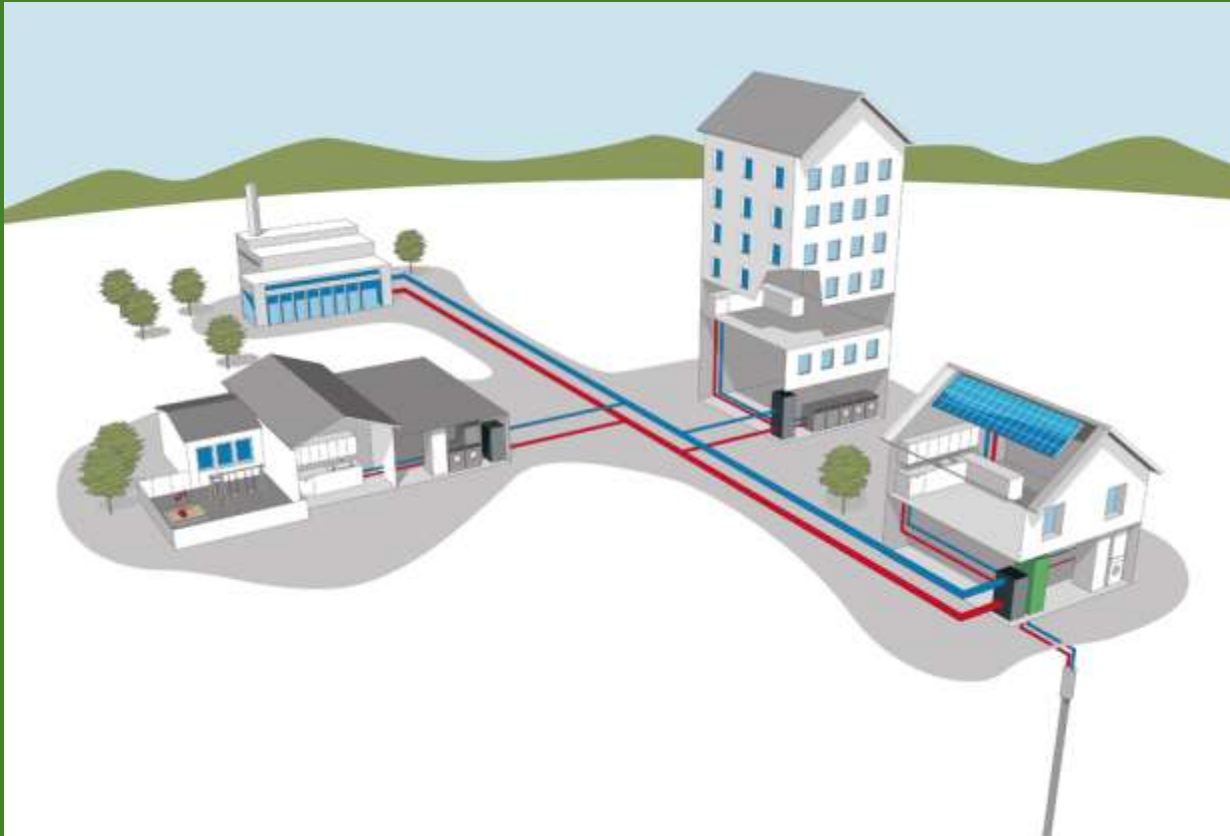
District Eating

Maximising efficiency while unlocking the social and edible benefits of low carbon energy



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Thursday 14th June 2018

Heat use in cities



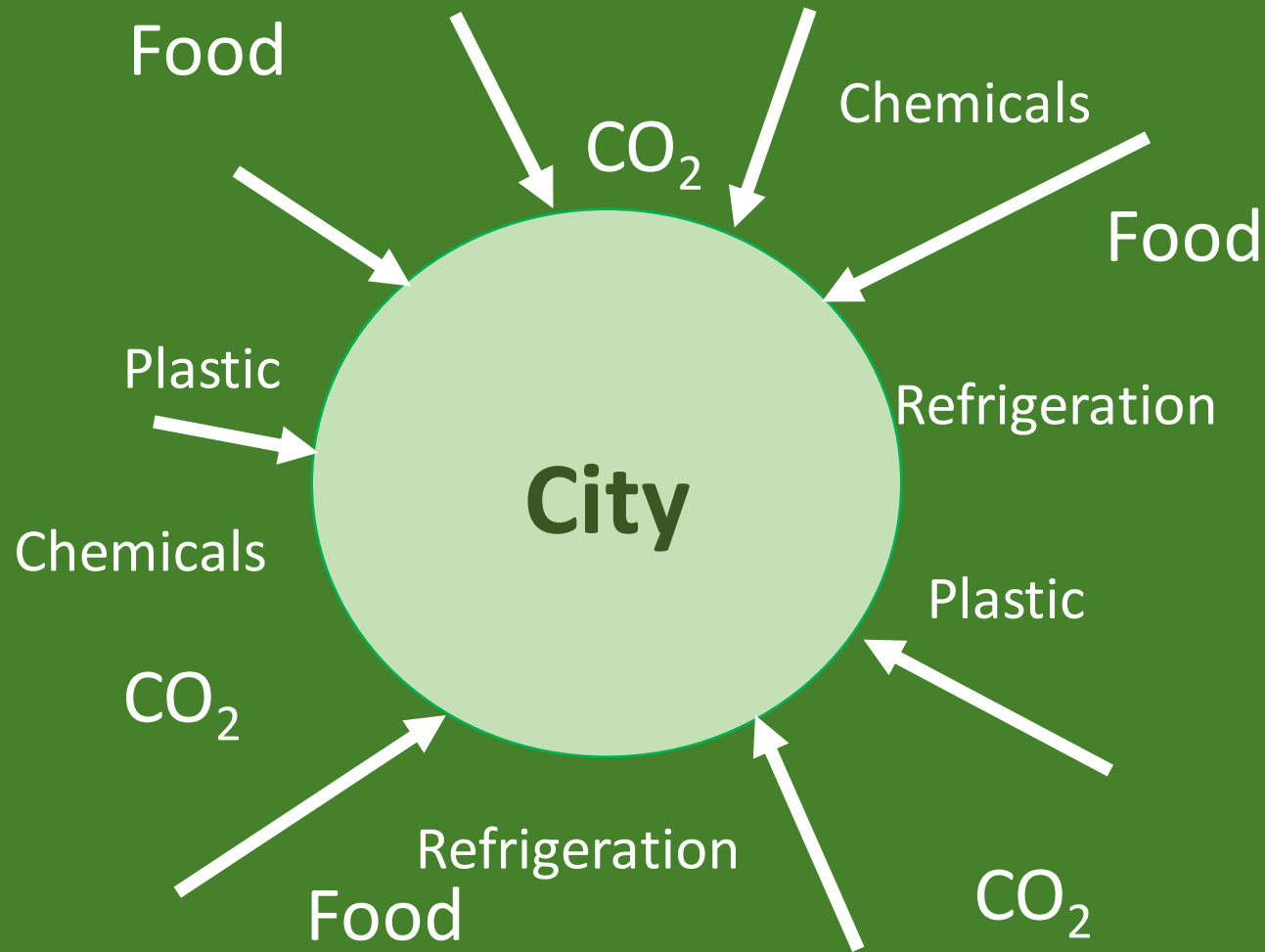
- District Energy
- Waste industrial heat
- Key to maximizing efficiency and business case; low return temperatures, and consistent demand
- URBAN FARMS – can provide this service

Advanced Horticulture

- Optimisation of water, nutrient, light and CO₂
- BASELOAD
- LOW TEMPERATURE
- Potential for additional heat / cooling loads
 - Processing
 - Storage
 - Cafes / restaurants



Food supply infrastructure

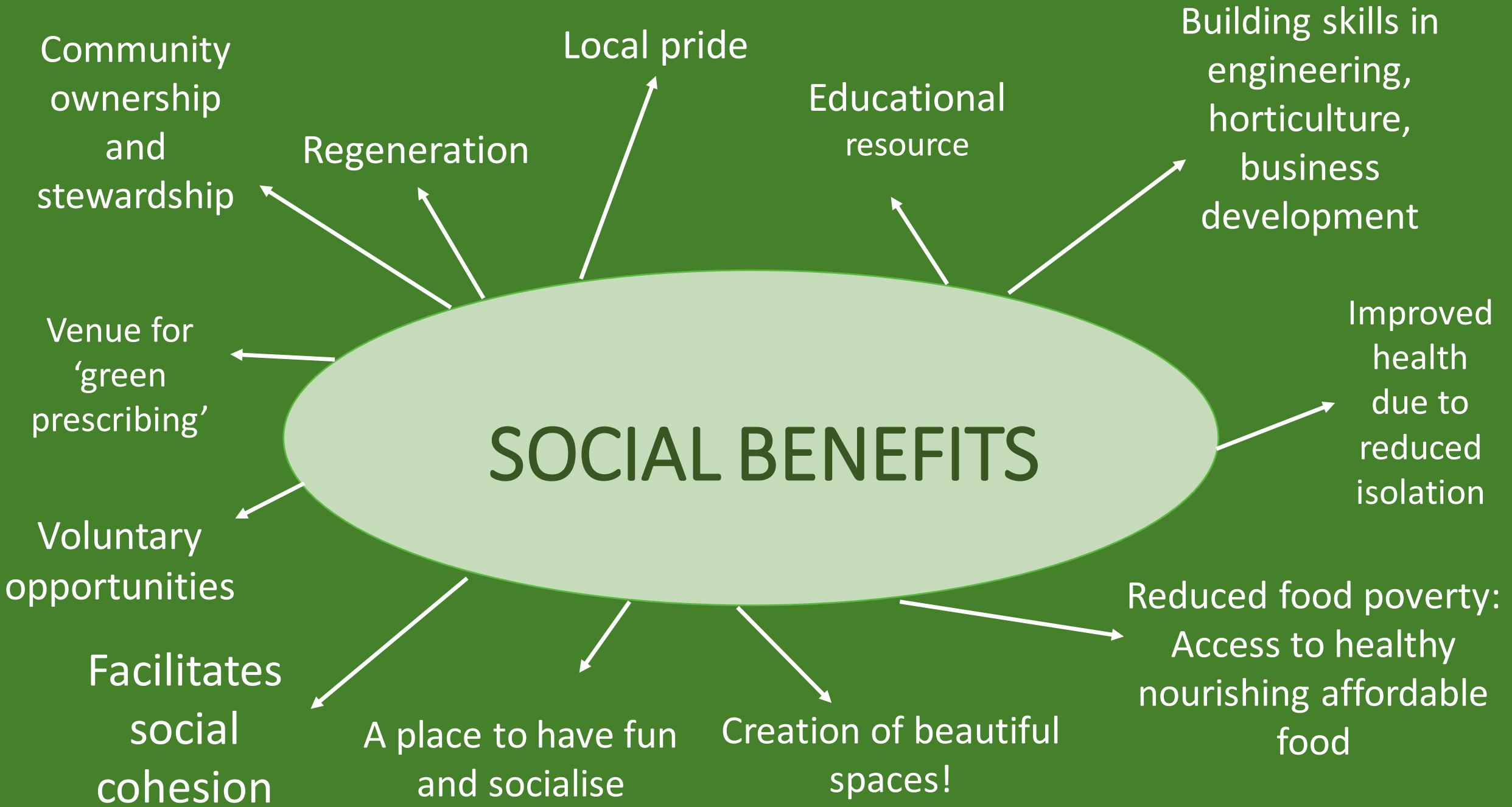


Developing urban agriculture...



Cost savings from efficient heat use provide incentive to develop opportunities for specialist urban farming businesses. Improved commercial viability of urban farming subsidises community activities adding significant social benefit.

SOCIAL BENEFITS



If we produce food locally using waste heat...

- Improve efficiency of heat use
- Emissions savings and better business cases
- Food security and resilience
- Health of Environment
- Health of local economies
- Health of people

How to make this happen

- Heat source
- Space
- Creative imagination and business planning
- Stakeholder engagement
- Patience
- Drive and determination
- Faith in the long term vision

Thank You for Listening

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