

*Food and energy are critical to our survival - needing to be available globally and managed locally in an equitable, distributed, resilient network; and, they need to be extensively re-envisioned to meet climate challenges and population growth.*

*Land Battery visualize these two critical systems – food and energy production – as co-located operations in shared physical spaces. Co-locating these production systems should produce unforeseen, beneficial synergies in community-building and operations-maintenance.*

*In the most discrete view, Land Battery can be understood simply as a local food producing site including self-sufficient on-site sustainable electricity-producing sources feeding on-site processes. In an expanded view, Land Battery can be understood as a regional food producing site including self-contained sustainable electricity-producing sources feeding both on-site processes as well as regional legacy and/or new regulated electrical grids. This expanded sense of Land Battery can further be envisioned as an overlay network on existing built conditions such as an in-fill development, or as deployed in undeveloped areas.*

*Various public-private funding scenarios should be available to achieve a proposal such as this – a proposal which sees two basic human activities of food production and energy production carried out in an integrated, mutually-reinforcing manner.*

*- LAND BATTERY*

