Integrated technologies and conceptual design

Solar PV
Solar Thermal
Boiler
CHP
GSHP Water Loop
Battery Storage
Cooling Tower
Water Recycling
Fuel Cells

Energy Foundations
District System
Grid interconnection
Collaboration with stakeholders at every stage is vital

**Initial stakeholder engagement**
- Map hierarchy of needs
- Preliminary alignment around shared goals and values
- Define desired outcomes

**Stakeholder signoff**
- Community approval
- Regulatory approval
- Real estate developer engagement

**Financial structuring**
- Capital formation
- Equity investment
- Credit enhancements
- Local investment mapping

**Conceptual design**
- Technology assessment and costing
- Integration strategy
- "Future-proofing"

**Design - technical + commercial**
- Integrated systems development
- Commercial contracting / offtake agreements
- Value-stacking opportunities
Development Program

- 684 acres
- 2,200 units
- 15% BMR
- 7M sq. ft. commercial
- 305 acres open space