

## THE FUTURE OF CITY BLOCKS

HENDRIK VAN HEMERT, MBA  
MANAGING DIRECTOR, Edo

### Podcast Companion Document



#### ABOUT HENDRIK VAN HEMERT

Hendrik worked for McKinstry as a Operations Director for their Energy Management Services sector for eight years. He oversaw McKinstry's energy and issue management teams and provided operational and energy optimization programs scaled to fit a range of client types. He was also responsible for solution development and continuous improvement to equip internal teammates and client partners with best-in-class solutions. Now as the Managing Director for Edo he takes these skills and experiences to new heights for the South Landing Project in Spokane, WA.

#### BACKGROUND

Former Avista CEO Scott Morris had a vision to create the five “smartest” blocks in the world, where buildings digitally communicate in real-time to manage electric demand, generation and storage within the power grid. The foundation for Morris’ vision was realized last year upon completion of the Catalyst Building and the Scott Morris Center for Energy Innovation in the University District. The structures are the first in the South Landing Eco-District to demonstrate a shared-energy model. Grid interactive efficient building technology allows operators to shift electric loads between buildings based on need. For example, a building equipped with solar panels can generate power when renewable energy is abundant and shift that energy to another building on the grid based on demand.

#### WHERE TO LEARN MORE

To learn more about what was discussed in this episode of the Building HEROes Podcast, please use these additional resources.

- [Edo Website](#)
- [South Landing Development](#)
- [Eco District](#)
- [Advanced Energy Efficiency Strategies](#)
- [Clean, Reliable, and Affordable Energy](#)
- [Ambitious Reductions in Carbon and Energy Use](#)
- [Inspiring Tenant Engagement](#)
- [Powerful Energy Resources from BetterBricks](#)

#### IMPORTANT TIMESTAMPS

**0m 25s:** Hendrick introduction and some of Edo’s goals.

**6m 41s:** An introduction to the South Landing project.

**12m 10s:** Data communication between the utility and the central plant to create a comfortable interior environment for occupants.

**16m 38s:** Tenant engagement, plug loads, and the importance of informing occupants.

**30m 31s:** Lessons learned and challenges faced at South Landing.

**34m 10s:** The importance of data collection for facility operators and their relationship with the occupants.

**41m 08s:** Closing thoughts from Hendrick about the South Landing project and the future of Edo.



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