## **Sun Tower**

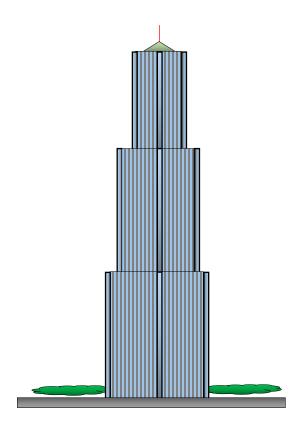
Home & Office High Rise Urban Structure William C. Patterson, Ph.D.

Four-Season Business & Living Net Zero Energy Footprint All Electric + Free Electric

Exterior Full-View Elevators w/ Integrated Spiral Staircase Vented Fire Escape

High-Rise Greenhouse Paradigm Uses Interior Foliage Photosynthesis to Enrich Interior Air Quality

Stacked Design Lowers Wind Load & Affords Open-Air Tenant Social & Viewing Balconies



Single-Story Horizontal-Replicating Façade Detail
Solar Electric Panels Frame Each Floor-to-Ceiling Window
Sun-Lit Interior Reduces Heat & Light Utility Expense
Key-Openable for Cleaning From Interior
HVAC Hidden Behind Solar Panels
Proximate Natural "Breathing" Reduces Building Ventilation Expense
Ground Floor Multi-Entry-Exit Via Window Doors

