SOLAR EXPOSURE
Building oriented to optimize solar energy efficiency

ENERGY REDUCTION
Radiant floor heating with heat recovery minimizes energy usage

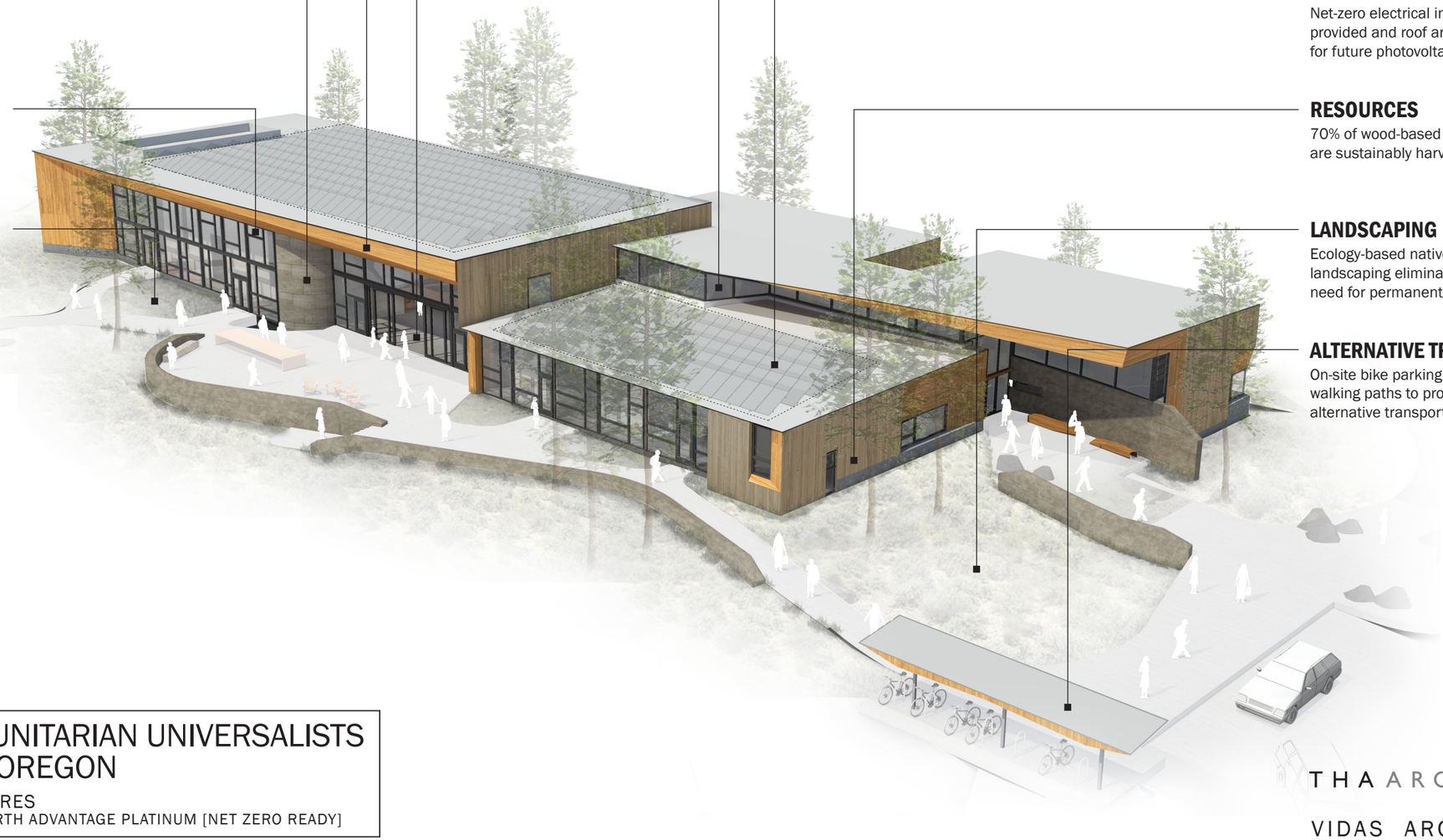
SOLAR EXPOSURE
South facing roof overhang reduces overheating in summer while allowing beneficial heat gain in winter

ENERGY REDUCTION
Thermal mass retains heat and reduces energy usage for heating

NATURAL VENTILATION
Operable windows provide increased ventilation and occupant comfort, and reduces mechanical cooling

STORMWATER MANAGEMENT
On-site stormwater collection nourishes native habitat and eliminates water runoff

AIR QUALITY
Use of formaldehyde free wood products improves indoor air quality



AIR QUALITY
Low VOC paints/adhesives/carpets used for improved indoor air quality

ENERGY REDUCTION
High performance envelope construction reduces energy usage

DAYLIGHTING
Clerestories provide daylighting and views throughout the building

RENEWABLE ENERGY
Net-zero electrical infrastructure provided and roof area reserved for future photovoltaic array

RESOURCES
70% of wood-based materials are sustainably harvested

LANDSCAPING
Ecology-based native plant landscaping eliminates the need for permanent irrigation

ALTERNATIVE TRANSPORTATION
On-site bike parking and bicycling/ walking paths to promote alternative transportation

earth advantage®

NEW HOME: UNITARIAN UNIVERSALISTS OF CENTRAL OREGON

SUSTAINABLE FEATURES
EXPECTED TO ATTAIN EARTH ADVANTAGE PLATINUM [NET ZERO READY]

THA ARCHITECTURE INC
VIDAS ARCHITECTURE, LLC