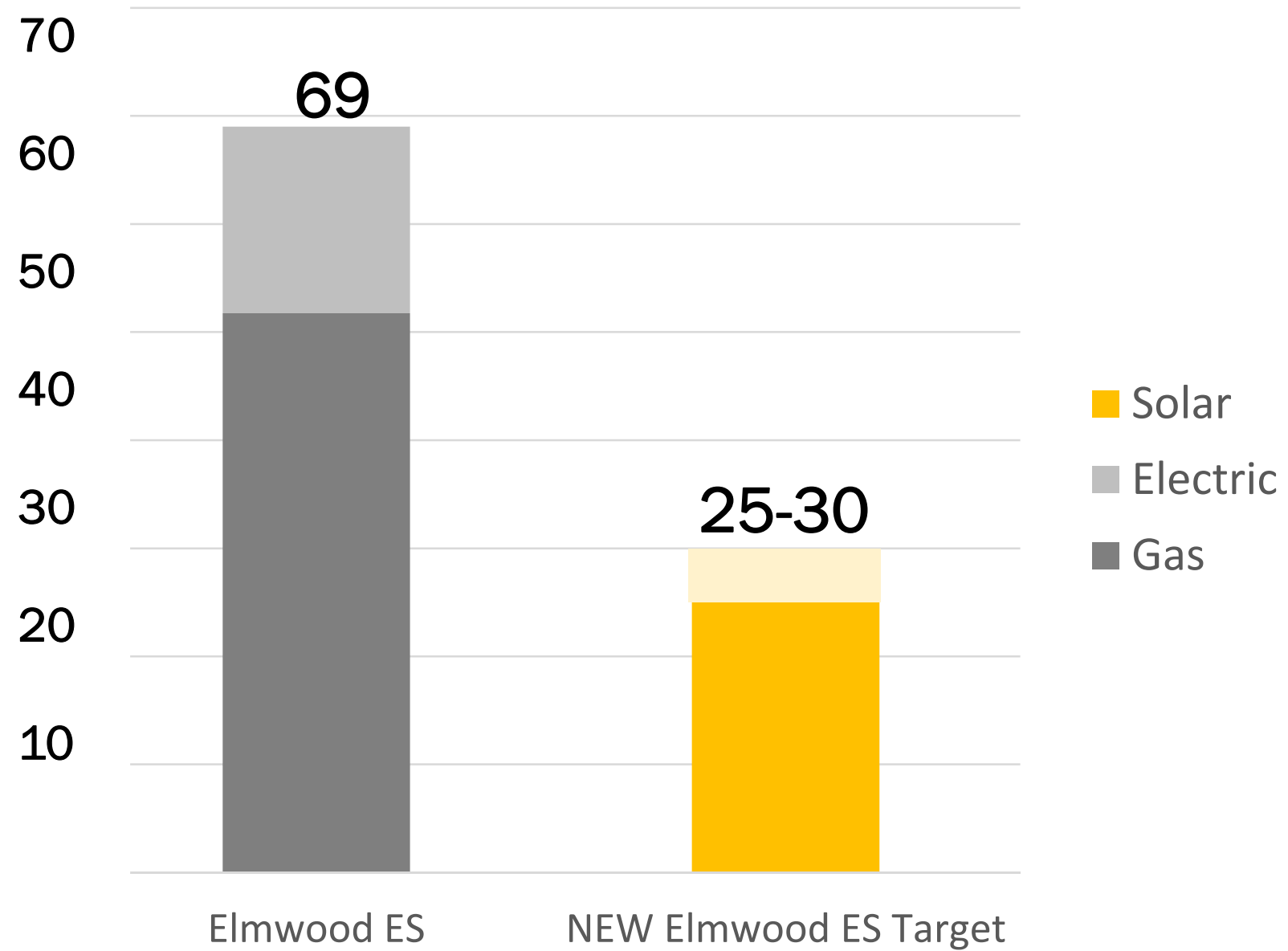


# EUI for Current Schools in Hopkinton vs New School

---



# Path to Net Zero



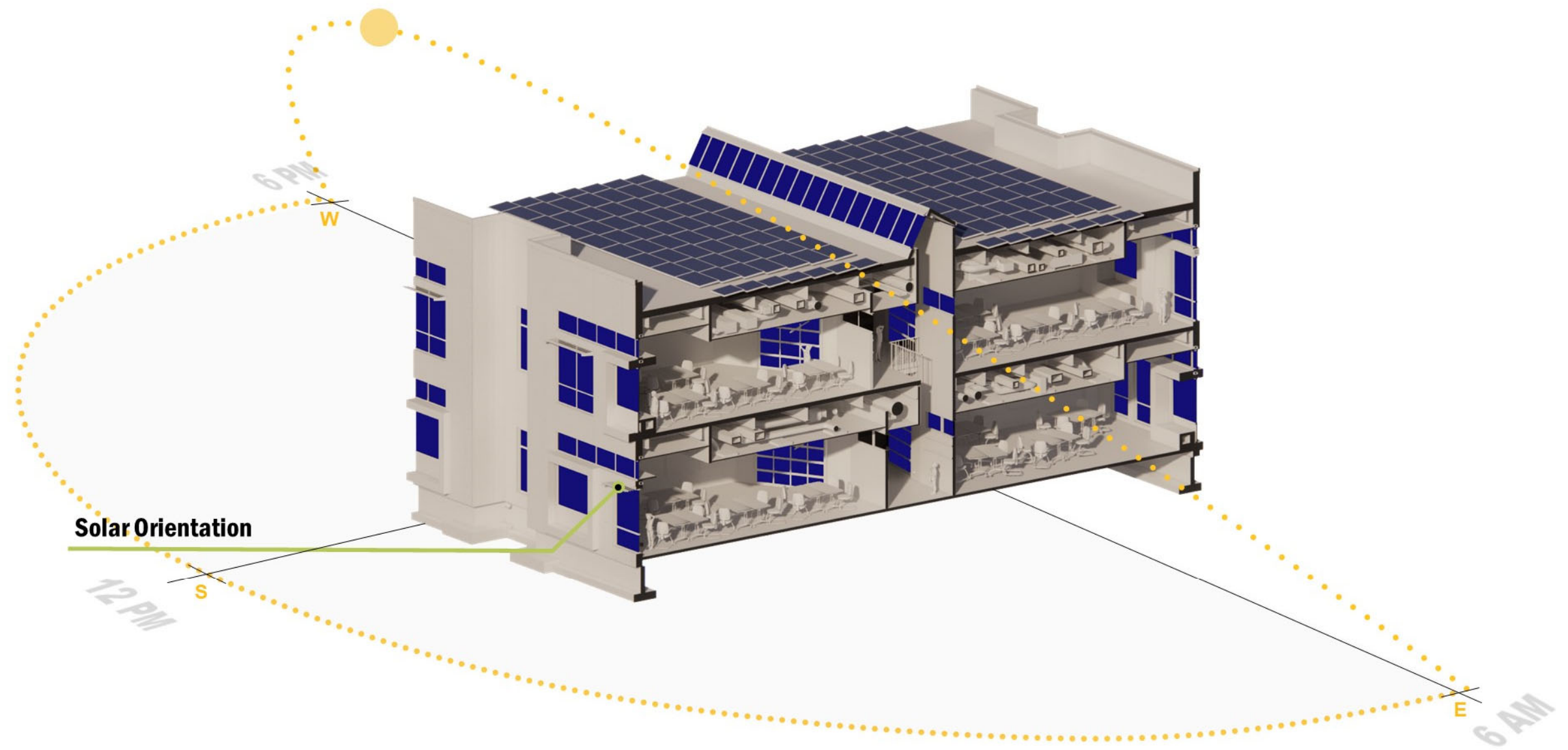
## PASSIVE

- Solar Orientation
- Window To Wall Ratio
- Daylight Optimization
  - High Windows in The Corridor
  - Clerestory Windows
  - Skylights
- High Performance Envelope



## ACTIVE

- Geothermal System
- PV Panels



# Path to Net Zero



## PASSIVE

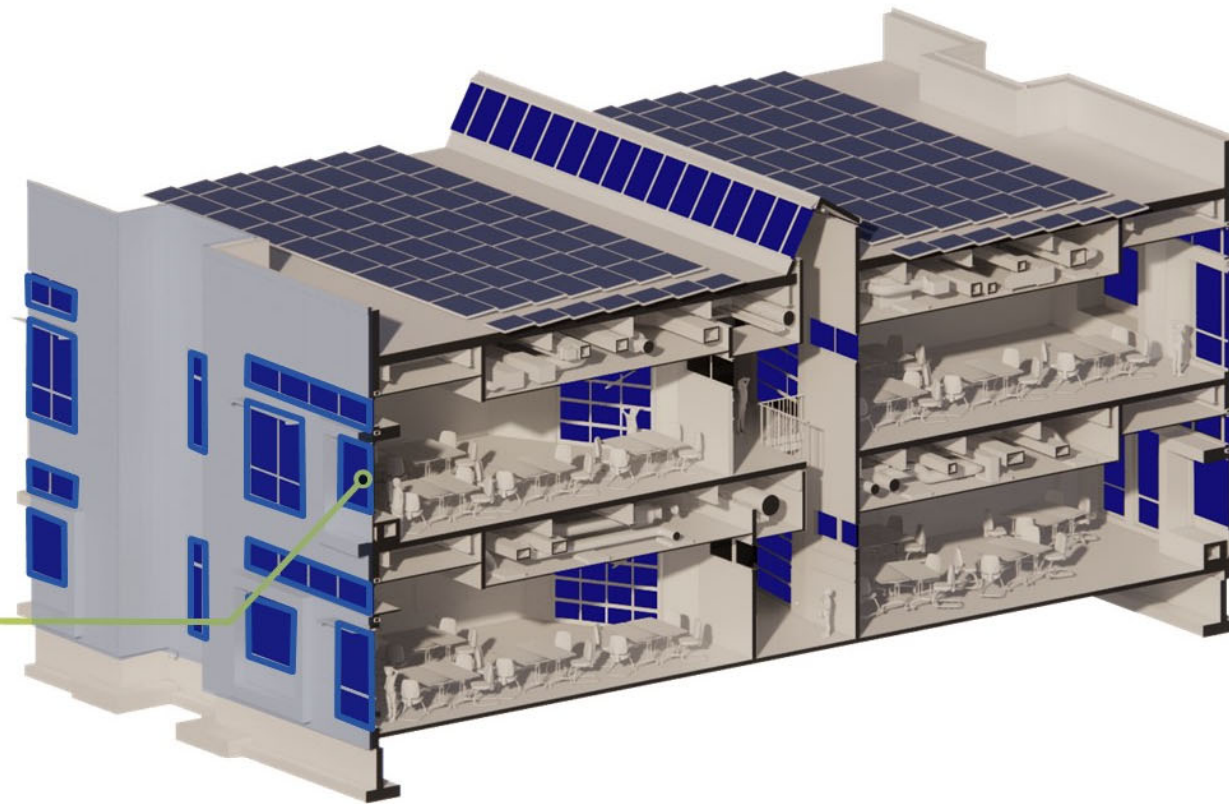
- Solar Orientation
- **Window To Wall Ratio**
- Daylight Optimization
  - High Windows in The Corridor
  - Clerestory Windows
  - Skylights
- High Performance Envelope



## ACTIVE

- Geothermal System
- PV Panels

**Window To Wall Ratio**



# Path to Net Zero



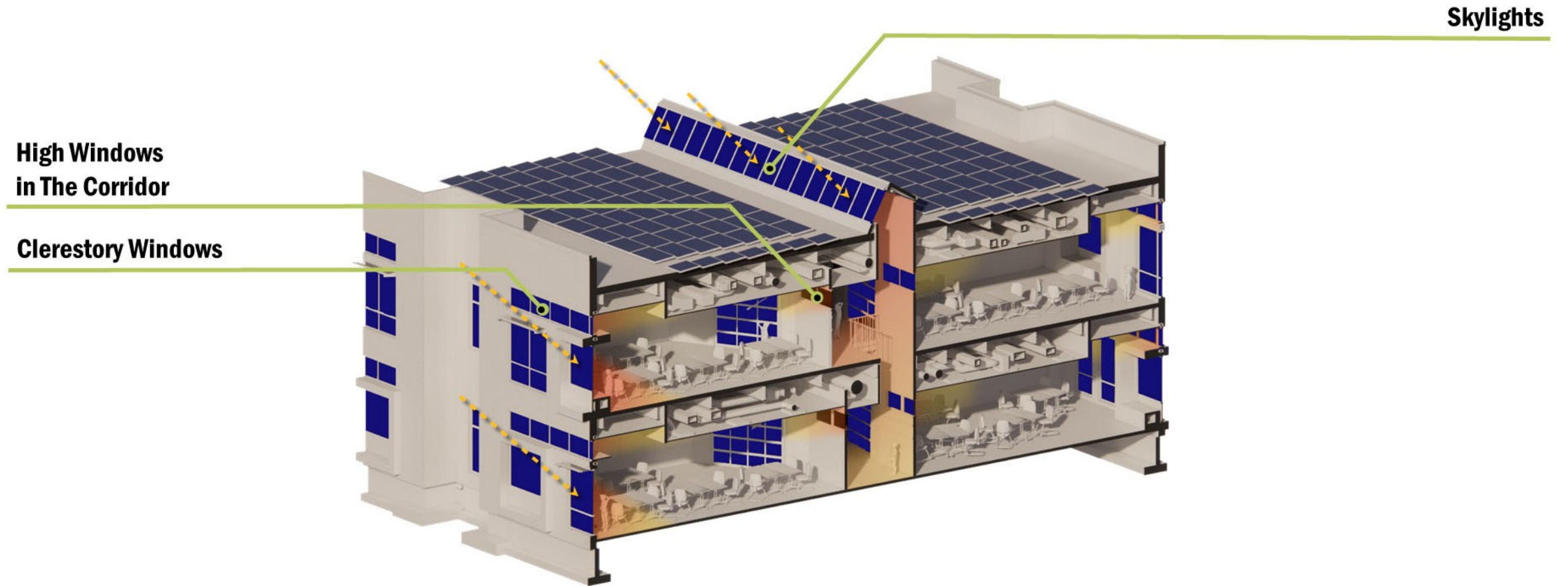
## PASSIVE

- Solar Orientation
- Window To Wall Ratio
- Daylight Optimization
  - High Windows in The Corridor
  - Clerestory Windows
  - Skylights
- High Performance Envelope



## ACTIVE

- Geothermal System
- PV Panels



# Path to Net Zero



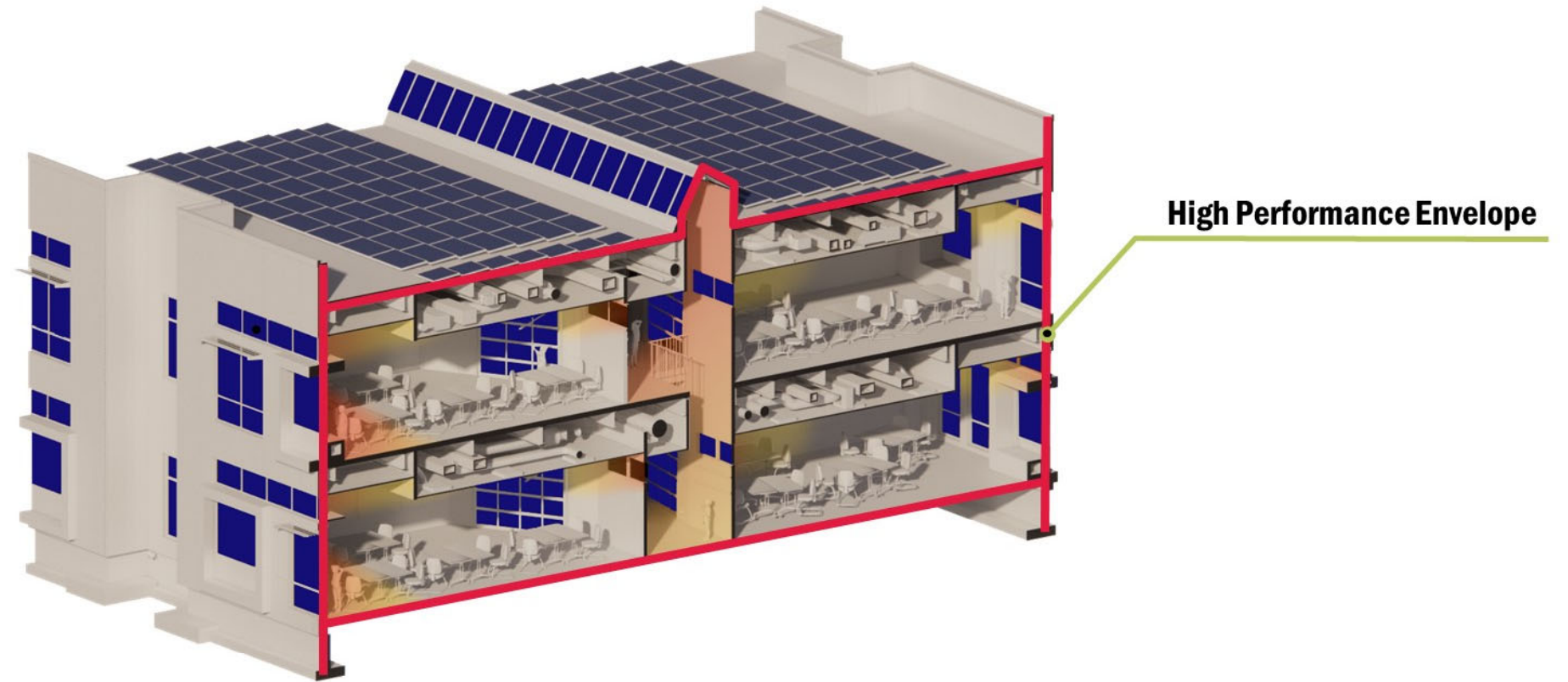
## PASSIVE

- Solar Orientation
- Window To Wall Ratio
- Daylight Optimization
  - High Windows in The Corridor
  - Clerestory Windows
  - Skylights
- High Performance Envelope



## ACTIVE

- Geothermal System
- PV Panels



# Path to Net Zero



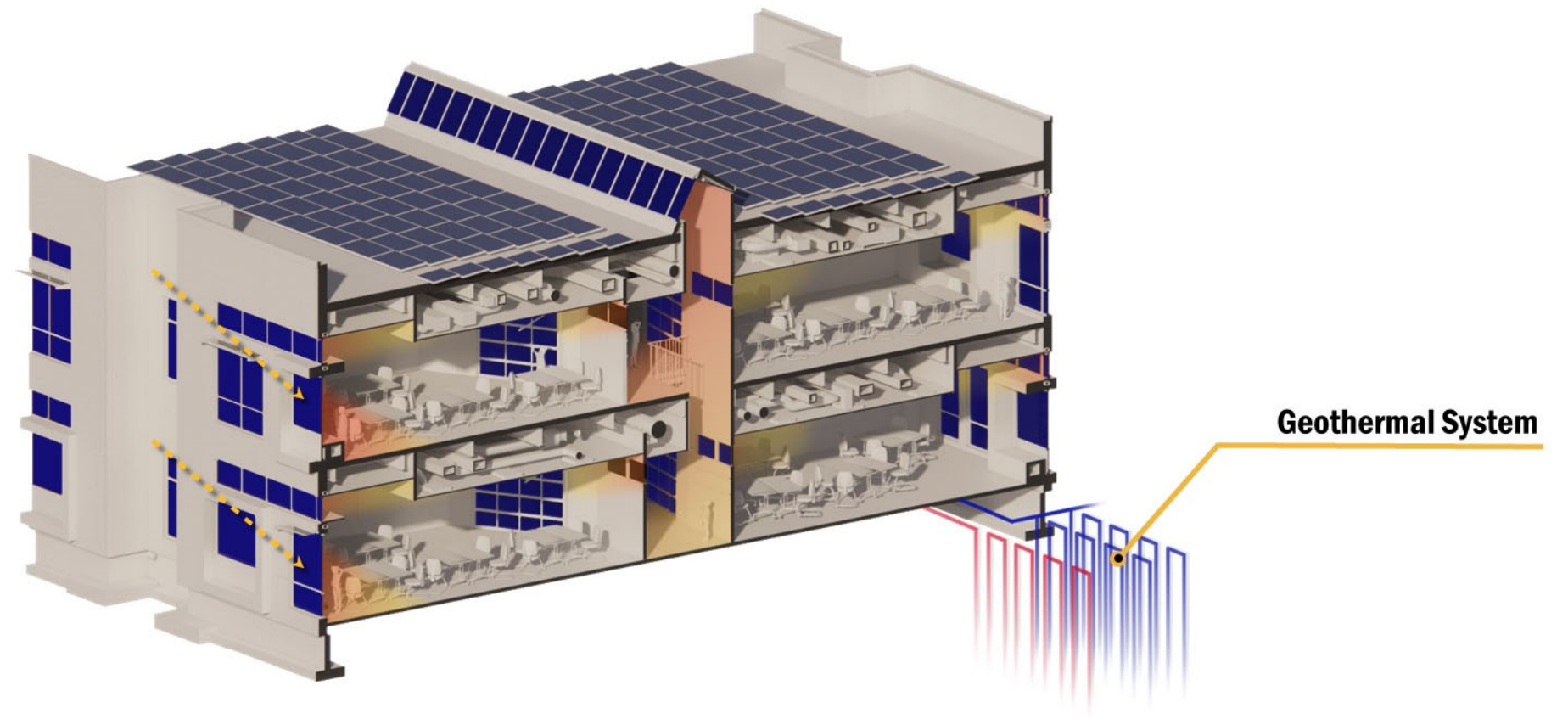
## PASSIVE

- Solar Orientation
- Window To Wall Ratio
- Daylight Optimization
  - High Windows in The Corridor
  - Clerestory Windows
  - Skylights
- High Performance Envelope



## ACTIVE

- Geothermal System
- PV Panels



- First Cost
- Operating Cost
- Complexity
- Environmental Impact

# Path to Net Zero

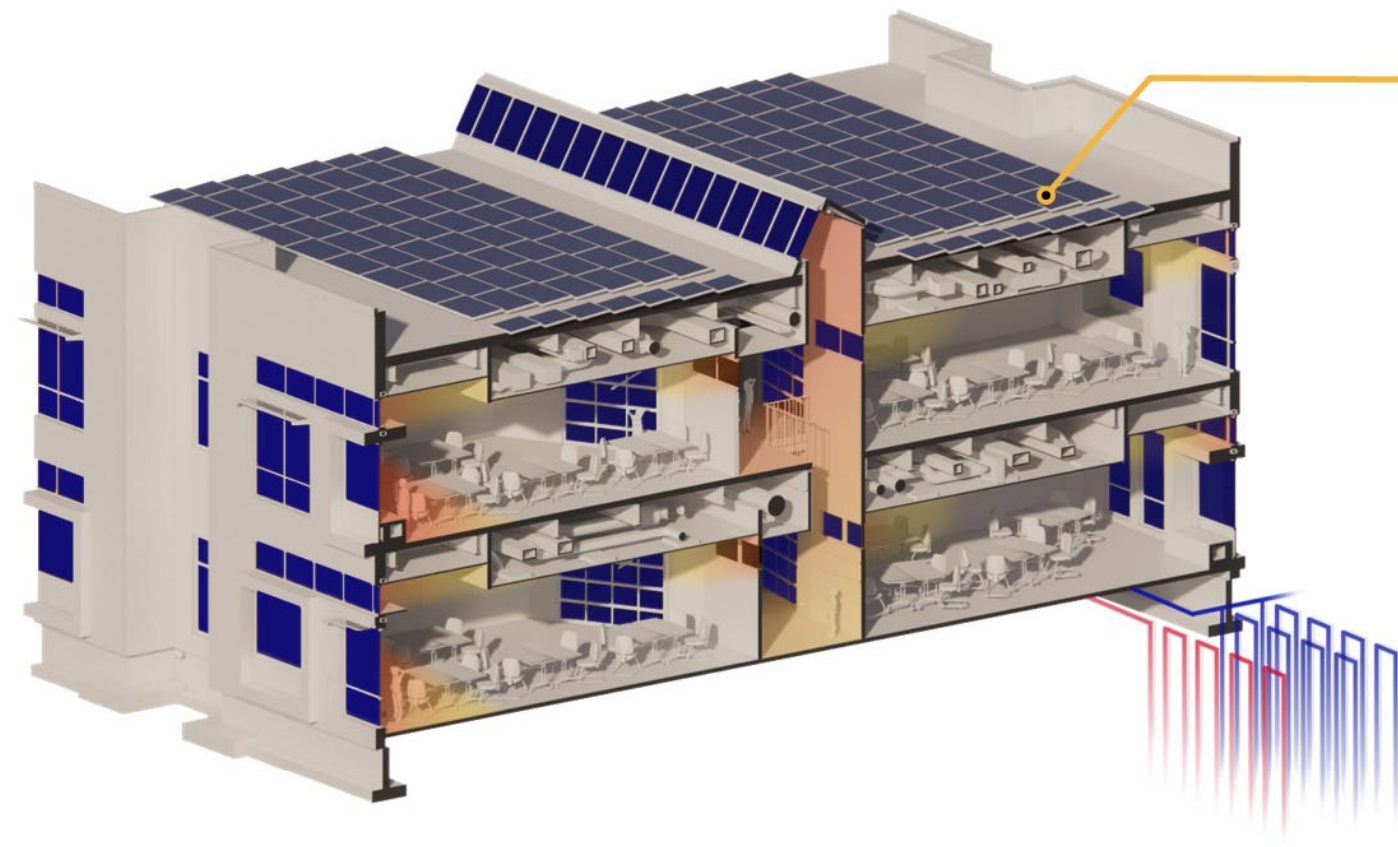


## PASSIVE

- Solar Orientation
- Window To Wall Ratio
- Daylight Optimization
  - High Windows in The Corridor
  - Clerestory Windows
  - Skylights
- High Performance Envelope



PV Panels



## ACTIVE

- Geothermal System
- PV Panels