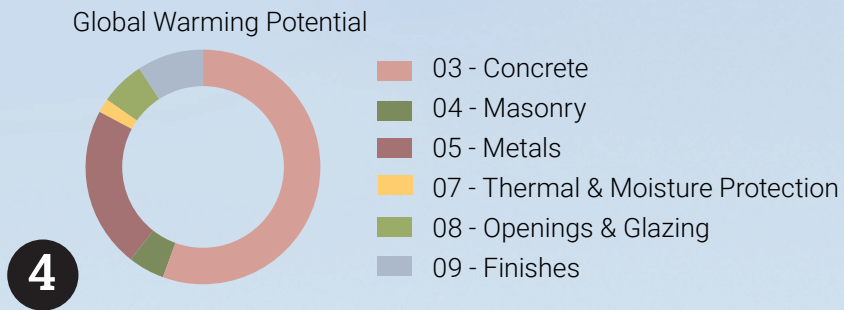


# Irving and Dorothy Levy Building | EUI 53

Humanities Studies + Faculty Offices



Location: Madison, WI  
136,000 SF  
Benchmark EUI: 123

Health + Climate Equity



**1 Collaborative Social Core**  
To create a space that feels unique for each department while fostering interdepartmental communication, we implemented a collaborative and social core that stretches the full length of the building's interior.

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**2 Performance-Driven Glazing**  
To optimize performance the major facade maintains a minimal window area that still provides effective daylight for students, while communal spaces are celebrated with large areas of glazing.

+ ●

**3 All-Electric Operations**  
Aligning with the University's carbon reduction goals, the project operates without on-site combustion. Connections to district chilled water and steam loops meet its heating and cooling needs, and 1% of the energy used is generated via on-site PV panels.

+ ●

**4 Whole Building LCA**  
To reduce the building's embodied carbon footprint while complying with campus standards, the bricks are locally sourced and the use of Portland Cement was significantly reduced.

+ ●

**5 Design for the Future**  
The design of the building's mechanical systems and enclosure was based on climate projections for the year 2035. These studies predicted extreme heating and cooling events in the near future and forecasted an increased cooling demand.

+ ● =

**6 Self-Sufficient Irrigation**  
Rainwater collected from the roof is stored in an on-site cistern that was sized to cover 100% of the irrigation needs for both the site and the green roof.

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**7 Accessibility Through World-Class Acoustics**  
To broaden learning accessibility to all students, spaces were designed to maximize hearing and comprehension. Acoustical performance will be verified by on-site measurement upon completion.

+ =

**8 Human-Powered Transportation**  
With over 280 bike parking spots and a link to the city-wide bike share program, the site design encourages human-powered transportation systems.

+ ● =