

**CREDIT CRAM | AIA 2030 COMMITMENT:
HOW MEDIUM AND SMALL
FIRMS REPORT AND TRACK
PROJECT DATA & WHAT
COMES NEXT**



11.15.23 | 12P -1P
1 LU/HSW
(PENDING APPROVAL)

MODERATOR:

KEITH HEMPEL, FAIA

PRINCIPAL & CHIEF DESIGN OFFICER,
LPA DESIGN STUDIOS

BEN WELTY

SENIOR ASSOCIATE &
SUSTAINABILITY MANAGER,
FELDMAN ARCHITECTURE

**DANIEL OVERBEY, AIA,
LEED FELLOW, WELL AP**

DIRECTOR OF SUSTAINABILITY &
ASSOC. PRINCIPAL AT BROWNING
DAY

Learning Objectives

AIA 2030 Commitment: How Medium and Small Firms Report and Track Project Data & What Comes Next



Listen to firsthand experiences from small and medium-sized firms and how they use energy modeling in design to predict Energy Use Intensity [pEUI] and report to the DDx.



Walk through examples of how tracking DDx data across past years can assist a firm to assess pEUI reductions in future projects, improve its integrated design practices, and better serve clients.

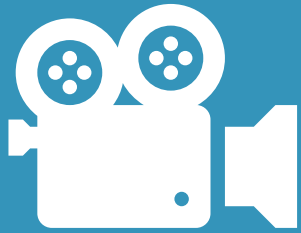


List and briefly describe best practice protocols suited to medium and small firms tracking and reporting project and portfolio performance over a given year to the AIA Design Data Exchange (DDx).



Review “lessons learned” by Browning Day and Feldman Architecture that can simplify reporting to the DDx for firms new to the process or improve reporting at firms already using the DDx.

Housekeeping Reminders



A recording of today's presentation will be made available on our website



Today's session qualifies for 1 AIA HSW/LU & 1hr of ZNCD



Please use the Q&A function to ask questions for today's presenters



Cultivate a positive learning environment

MODERATOR



KEITH HEMPEL, FAIA
PRINCIPAL & CHIEF DESIGN
OFFICER, LPA DESIGN
STUDIOS



SPEAKER



BEN WELTY

SENIOR ASSOCIATE &
SUSTAINABILITY MANAGER,
FELDMAN ARCHITECTURE



SPEAKER



**DANIEL OVERBEY, AIA,
LEED FELLOW, WELL AP**
DIRECTOR OF
SUSTAINABILITY & ASSOC.
PRINCIPAL AT BROWNING
DAY







Daniel Overbey, AIA, NCARB, LEED Fellow
Associate Principal, Director of Sustainability





Images courtesy of Browning Day



Confessions of a 2030 Commitment Signatory



Owner	Project Name	Location	Rating System	Certification	Status	GSF
Butler University	College of Pharmacy & Health Sciences (COPHS) Addition	Indianapolis, Indiana	LEED-NC v2.2	Gold	Certified	35,914
Butler University	Schrott Center for the Arts	Indianapolis, Indiana	LEED-NC v2.2	Gold	Certified	35,500
Cityscape Residential	The Otis at Fort Ben	Indianapolis, Indiana	ICC/ASHRAE 700-2015 NGBS	Silver	Certified	287,294
Earlham College	Center for the Visual and Performing Arts	Richmond, Indiana	LEED-NC v2009	Gold	Certified	46,403
Earlham College	Science Complex: Phase 2	Richmond, Indiana	LEED-NC v2009	Gold	Certified	41,690
The Heritage Group	The Center	Indianapolis, Indiana	LEED-NC v2009	Certified	Certified	112,153
The Heritage Group	The Center	Indianapolis, Indiana	SITES v2	Certified	Certified	---
i.d.o.	i.d.o. Headquarters	Indianapolis, Indiana	LEED-CI v2.0	Silver	Certified	2,500
Indiana University	Eskenazi Museum of Art Renovation	Bloomington, Indiana	LEED-NC v2009	Silver	Certified	112,858
Indiana University	Global and International Studies Building	Bloomington, Indiana	LEED-NC v2009	Gold	Certified	157,817
Indiana University	Jacobs School of Music	Bloomington, Indiana	LEED-NC v2.2	Gold	Certified	100,000
Indiana University	Marching Hundred Hall	Bloomington, Indiana	LEED-NC v2009	Gold	Certified	26,950
Indiana University	Museum of Archaeology and Anthropology	Bloomington, Indiana	LEED-NC v4	Silver	November 2022	58,000
Indiana University	Tardy Center (Armstrong Stadium North Grandstand Replacement)	Bloomington, Indiana	LEED-NC v4	Certified	March 2022	16,500
Indianapolis Public Library	Eagle Branch	Indianapolis, Indiana	LEED-NC v4	Gold	Certified	18,663

BROWNING DAY'S "LEED LIST"

In 2022, our firm completed efforts on 332,185 of LEED certified space.

Our firm lead the largest commercially-developed LEED Platinum project ever in Indiana when the Infosys Technology & Information Hub achieved LEED-NC v4 Platinum certification in January 2022.

This past year, our firm was also awarded the Endress+Hauser Products, Solutions and Innovation Center (PSIC). For this project, the client has set the explicit goal of zero energy and zero carbon. Browning Day is pursuing this objective through LEED Zero Energy and LEED Zero Carbon certification. If the project achieves this goal, it will be the first building in Indiana (and one of the few in the world) to achieve both certifications.



Two “products” (one internal, one external)



SUSTAINABILITY ACTION PLAN
2023 Edition

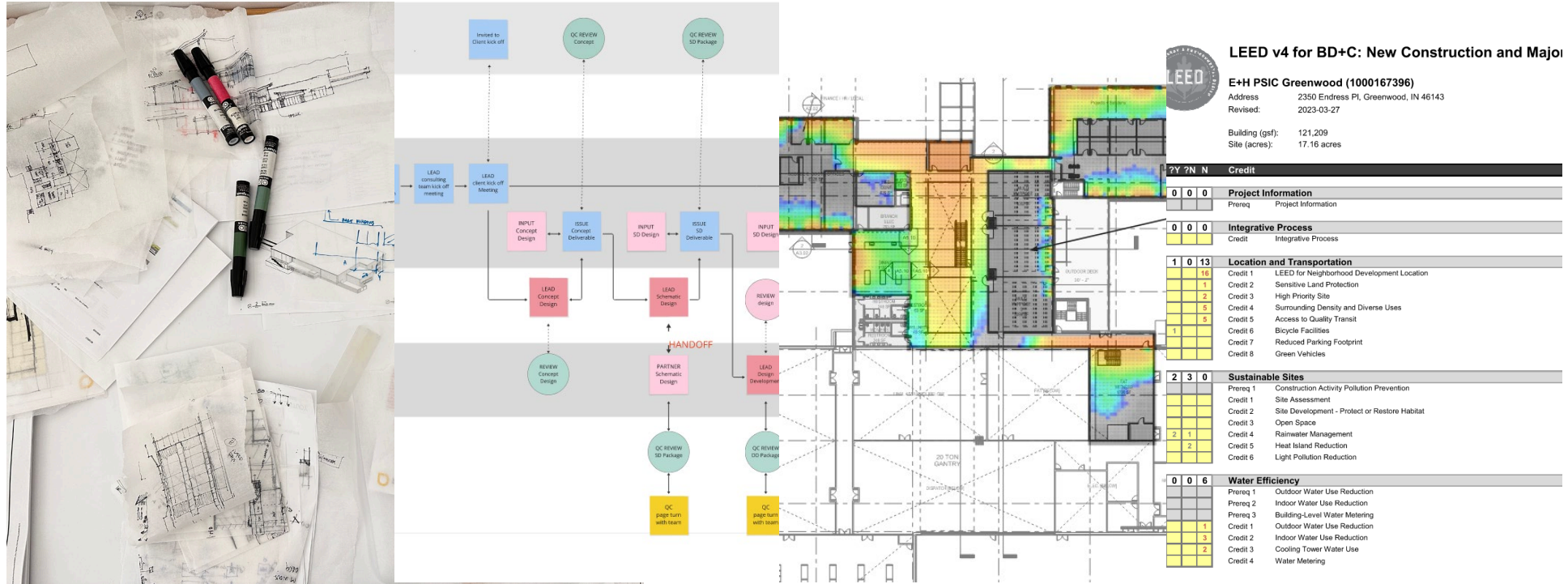


Revised April 2023

The cover image features a photograph of a modern building with large glass windows and a stone planter in the foreground. The image is framed by a large, semi-transparent yellow 'D' shape on the right and a teal shape on the bottom left. The background of the cover is white with a repeating pattern of small, light gray 'D' icons.

**browning
day**

SUSTAINABILITY



BROWNING DAY INTEGRATED DESIGN FRAMEWORK

The How behind our Why.

The Browning Day Integrative Design Framework (IDF) is our playbook of goals, processes, checkpoints, and best practices to achieve successful sustainability outcomes on all our projects. It dovetails with the Quality Control Management Plans, Operational Structures, and Project Management Plans for every project. As a goal, firm employees should be familiar with the IDF and should be able to use it as a reference during the life of a project. As with the entirety of the SAP, this framework is a living document, representing the collective aspirations and realities of the firm, our employees, and the architecture market we operate within.



Easily track energy performance

Buildings account for nearly 40% of greenhouse gas emissions today—but they don't have to. AIA's Design Data Exchange lets AEC professionals easily benchmark their projects against industry averages and track performance on their journey to a carbon neutral future

Login

Don't have an account? [Create your account](#). It takes less than a minute.

Email Address *

doverbey@browningday.com

Password *

.....

[Forgot your password?](#)

[Sign In](#)

The Albion District Library, a 2018 COTE® Top Ten Winner, achieved a 40% pEUI reduction against the national average. Architect: Perkins+Will, Photo credit: Doublespace Photography

Basic information: Step 1 of 3

Cancel

✓ Save and continue

Basic Information

Project Name * 18034.2 - Grand Slam Hotel	Project Status Cancelled ▾
My Firm's Project Number 18034.2	Project Type Whole building ▾
Construction Type * New construction ▾	Office/Studio Name * US IN Indianapolis ▾
Project Country * United States ▾	Project Postal Code * 46037
Project City * Fishers	Project State * Indiana ▾
Climate Zone 5a cool humid ▾	Units * Imperial Units System (IP) ▾

Extended project information: Step 2 of 3

Back Save and complete later Save and continue

Extended project data

Estimated occupancy year * 2021	Energy code used * ASHRAE 90.1-2007	Daily average occupants
\$ Estimated building costs	\$ Estimated sitework costs	\$ Total estimated construction costs

Configure your use types & establish your baseline

Select your use types and enter the area to establish your project's baseline energy use intensity (EUI), populated automatically by Zero Tool based on CBECS2003 or RECS2001 using default settings.

Use Type	Area ft ²
Lodging - Hotel/Motel	65000
TOTAL: 65000.00 ft ²	

Set a Target: Step 3 of 3

◀ Back Save and complete later ✓ Save and view project

Set a target

Now let's set an energy performance target for your project. The default target is aligned with the 2030 Challenge Targets. You may customize your target here.

2030 Project Target

16.77
kBtu/ft²/yr

Set your unique target

Use custom

Energy Savings **80%**

Filters are preset to the Use Types entered in Step 2. You can compare your percent reduction to other projects by selecting other use types or climate zones. Box plots are commonly used to show a range of data across quartiles. These box plots show all projects reported through the 2030 Commitment which match your selected use types and climate zones.

Current project use types ▾ All climate zones ▾

Browning Day - DDx Project Data

The firm needs to provide an update to this project in our annual reporting.

This is a request for "best available information" ...if uncertain just put in your best educated guess.

djoverbey@gmail.com [Switch account](#)



Not shared

* Indicates required question

Project Number and Name (e.g., "20050 - Clowes Lobby Renovation") *

Your answer

Project Status (i.e., Active / On Hold / Complete / Cancelled) *

Choose



Reporting Phase (e.g., Concept, Schematic Design, etc.) *

Choose



Project Type (Interior only or whole building) *

Choose



<https://forms.gle/u8zWtibsYxMFXsAA>

COMPLETE 100.0%

6 44 44

whole bldgs only

Project Name	CONTACT	DDx	ARCH	INTERIORS	LA	NOTES	BEM	ELIGIBLE	COMPLETE
	---	N/A	ARCH	---	---	DOES NOT APPEAR TO BE ACTIVE.		N/A	N/A
	---	N/A	ARCH	---	LA			N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	Jonathan Y	UPDATED - 2021	ARCH	---	LA			1	1
	---	N/A	---	INTERIORS	---			N/A	N/A
	Bryan Z	UPDATED - 2021	---	INTERIORS	---			1	1
	Dan O	UPDATED - 2021	ARCH	---	---			1	1
	Jonathan Y	N/A	ARCH	---	---	NO MECHANICAL / ENERGY SCOPE.		N/A	N/A
	Kenny	N/A	ARCH	INTERIORS	---	PROJECT DID NOT PROCEED.		N/A	N/A
	Bryan Z	UPDATED - 2021	ARCH	INTERIORS	---			1	1
	---	N/A	ARCH	INTERIORS	---			N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	Katie T	N/A	---	INTERIORS	---	NOT A PROJECT		N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	Katie T	N/A	---	INTERIORS	---	NOT A PROJECT.		N/A	N/A
	Katie T	N/A	---	INTERIORS	---	NOT A PROJECT.		N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	Unknown	UPDATED - 2021	ARCH	INTERIORS	---	MINOR INTERIOR RENOVATION - NO COMCHECK.		1	1
	Hess	UPDATED - 2021	---	INTERIORS	---			1	1
	---	N/A	---	---	LA			N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	Katie T	N/A	---	INTERIORS	---	NOT A PROJECT.		N/A	N/A
	Paul	N/A	ARCH	---	LA	LA project. 300 SF unconditioned restroom. N/A for logging.		N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	Dan O	N/A	ARCH	---	---	PROJECT DID NOT PROCEED.		N/A	N/A
	Nick Davis	UPDATED - 2021	ARCH	---	LA			1	1
	Jeff	UPDATED - 2021	ARCH	INTERIORS	LA	ADD ENERGY MODELING DATA; \$ and OCC DATA	1	1	1
	Jeff	UPDATED - 2021	ARCH	INTERIORS	LA	ADD \$ and SPACE USE DATA		1	1
	---	N/A	---	---	LA			N/A	N/A
	---	N/A	---	---	LA			N/A	N/A
	Jonathan Y	UPDATED - 2021	ARCH	---	LA			1	1

