

HOW TO COMPLETE THIS FORM:

The bar chart to the right is self-completing, tied to the entries in each of the measures below, as you enter information and complete the form.

The chart is graphing what percentage of the measures identified are being addressed in your project - it is intended to be used as a comparative tool, so you can see which measures within the framework demonstrate highlights and strengths, at the same time identifying opportunities for growth and improvement in other measures.

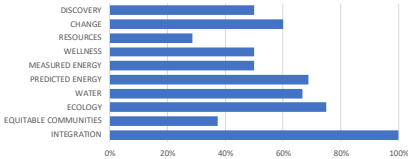
Like the Common App precedent, it is not intended to be an aggregated score but rather an visual depiction of the holistic set of framework measures.

Note that the ECONOMY measure is not graphed here, due to its variability.



AIA Philadelphia

AIA Philadelphia Design Awards:  
Framework for Design Excellence



rev 6/12/2020

INPUTS / RESPONSES

UNITS / DEFINITIONS

GENERAL PROJECT INFORMATION

Project Information

Project Name  
Client/Owner Identification (unless confidential)

Your Project Here

Location and Size

Address  
City  
State  
Zip Code  
Country

1234 Any Street  
City  
State  
12345  
USA

Climate Zone (per ASHRAE 2016 Climate Zone Map)

4A Mixed - Humid

[Climate Zone Map](#)

Primary Building Use (EIA Building Type Definitions)

Education - College / University (cam) 100%

[EIA Bldg Type Definition](#)

Additional Building Use (per CBECs 2003 or RECS 2003)

--select primary space type --select

[Commercial Benchmarks](#)

Additional Building Use (per CBECs 2003 or RECS 2003)

--select primary space type --select

[Residential Benchmarks](#)

Project Type

Non-residential 100%

[must add to 100%](#)

Number of Stories Above Grade

3

Floor Area Total in GSF

123000

SF

Site Area in GSF

400000

SF

Use Data

Daily Average Occupancy (Number of Occupants)

1

Typical occupancy at any given time during occupied hours

Peak Occupancy (Number of Occupants)

89

The maximum number of occupants anticipated at any one time.

2030 Commitment and Rating Systems

Is your firm a signatory of the AIA 2030 Commitment?

yes

[AIA 2030 DDx](#)

If yes, is the project recorded in the AIA 2030 Design Data Exchange (DDx)?

yes

[If more than one, enter here.](#)

Is the project certified with a third party rating system

LEED Gold

Yes or No, per menu. Can include concept or schematic phase meetings with the entire team and should address some of these topics in an organized way.

Project Performance Statement

Select up to 3 of the 10 Measures. Describe how building performance strategies are integrated within the overall design goals. It is encouraged to describe carbon reduction and environmental strategies throughout design award submittal materials. (75 words max per measure)

1.21 MEASURE 1 (75 words max)

narrative 1 - water - lots of savings

1.22 MEASURE 2 (75 words max)

narrative 2 - energy / carbon - saved lots of operational energy. Operable windows, etc

1.23 MEASURE 3 (75 words max)

narrative 3 - flexibility - lots of flexible work areas and components here. Imagine a lot of text.

MEASURE 2 - DESIGN FOR EQUITABLE COMMUNITIES

2.1 Walk Score (per WalkScore.com)

42

[Walk Score - walk, bike, transit in one lookup.](#)

2.2 Transit Score (per WalkScore.com)

68

2.3 Bike Score (per WalkScore.com)

68

2.4 Was the community and public invited to comment on the design?

3-Non-stakeholder community members engaged

MEASURE 3 - DESIGN FOR ECOLOGY

3.1 Site Environment (Rural, Suburban, Urban)?

Suburban

3.2 Previously Developed Site?

No

3.3 Is storm water managed on site? Captured, detained or stored?

Yes

3.4 Is landscape design focused on native plants?

Yes

Is landscape design promoting biodiversity? Specifically bird safety and or other

Yes

Yes or No, per menu.

MEASURE 5 - DESIGN FOR ECONOMY

5.1 What is the building efficiency (GSF / average occupant)

1

calculated value

5.2 Did the project reuse an existing building shell/structure (or interior nonstructural components for an interior only project)

--select

5.3 Is this efficiency better than industry standard for this project type? If so, please explain in narrative below.

--select

5.4 Narrative about efficiency of cost / space / materials

50 words max.

MEASURE 6 - DESIGN FOR ENERGY

Prescriptive Performance (If No Model Performed)

6.1 Energy Code project followed (IECC, ASHRAE or similar) and Year?

0

6.2 Did project use prescriptive criteria for energy code compliance?

--select

If "No," skip to Modeled Performance.

6.3 Did the design of the envelope, systems or lighting exceed minimum requirements for energy efficiency?

--select

For example, COMcheck or another analysis tool may have identified savings.

Modeled Performance (If Model Performed)

6.4 Benchmark EUI (Energy Use Intensity) kBtu/sf/yr?

kBtu/sf/yr

6.5 Predicted Energy Use Intensity

kBtu/sf/yr

6.6 Is predicted percent reduction from Benchmark EUI > 10%?

0%

calculated value

6.7 Does the project meet the AIA 2030 Challenge?

nope :(

calculated value: Target is 70% for 2019 projects, 80% for 2020.

6.8 Was the energy model used to inform decisions during design?

--select

model generated during design phases.

Measured Performance (After 1 Year Occupied)

6.9 Actual Net EUI (based on at least 12 months of energy bills)

leave blank for unbuilt projects

6.10 Measured reduction from benchmark

calculated value

6.11 Percentage of project's total energy use met by onsite renewables

leave blank for unbuilt projects

All Projects

6.12 Are Renewable Energy Credits (RECs) planned or used for >50% of predicted energy use?

--select

MEASURE 7 - DESIGN FOR WELLNESS

7.1 Do regularly occupied spaces have operable windows?

--select

7.2 Do 75% of regularly occupied spaces have access to daylight?

--select

7.3 Do 75% of regularly occupied spaces have views at least 25' away?

--select

7.4 Was an Occupant Satisfaction Survey conducted?

--select

If unbuilt, is one planned and funded?

MEASURE 8 - DESIGN FOR RESOURCES

8.1 Primary Structural System

--select

Select best fit for project.

8.2 Building Embodied Carbon (metric tons)?

[http://buildcarbonneutral.org](#)

8.3 Building Embodied Carbon per SF? (lbs. CO2 / SF)

0

lbs of CO2 / sf - calculated

8.4 Building Embodied Carbon Benchmark?

67

lbs of CO2 / sf - calculated baseline based on space type

8.5 Is the Building Embodied Carbon less than the Benchmark?

100%

calculated value

8.6 Was a Whole Building Life Cycle Analysis (LCA) conducted?

--select

8.7 Was local and/or recycled material use a consideration for products?

--select

8.8 Was a "chemical of concern" list used to inform material selection?

--select

8.9 Did the project incorporate existing structure

--select

Existing building reuse, in part or in whole

8.10 Was an historic building preserved and/or adapted for new uses?

--select

Historic preservation credits not required

MEASURE 9 - DESIGN FOR CHANGE

9.1 What is the designed lifespan of the building

enter number in years.

9.2 Was the project design for future disassembly?

--select

or can prefabricated items be reused?

9.3 Was the project designed to allow for flexible future uses?

--select

Can most interior partitions be reconfigured / reused?

9.4 Was the project planned for long term resiliency and use, adaptation to future hazards?

--select

Are key components protected from hazards/risks?

MEASURE 10 - DESIGN FOR DISCOVERY

10.1 Was a Post-Occupancy Evaluation conducted for lessons learned?

--select

Is it planned and funded for unbuilt project?

10.2 Will a Case Study be prepared to analyze the project with Owner?

--select

10.3 Is actual energy / water data being collected?

--select

10.4 Will usage data be compared with predicted values? Shared with public?

--select