



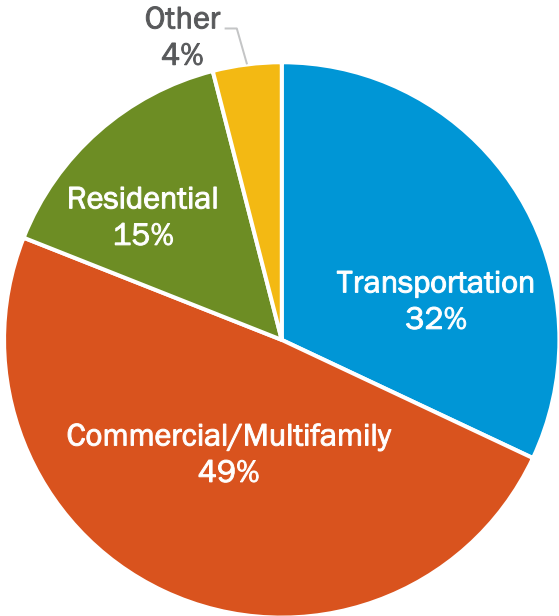
Energize Denver: Equity Priority Buildings (EPBs)

Compliance Assistance Services & Co-Creation Process

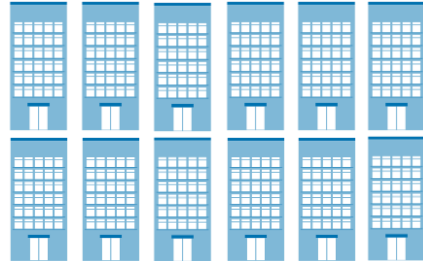
Berenice Garcia Tellez & Tom Wildman

Nov 16, 2023

Energize Denver: Commercial and Multifamily Buildings



Denver's GHG



- > 25,000 ft²:
 - 82% of sq. footage
 - 3,000+ buildings



- < 25,000 ft²:
 - 18% of sq. footage
 - 14,000 buildings

Energize Denver Ordinance

Reduces emissions from buildings 80% by 2040

Applies to all commercial, multifamily, institutional, municipal, manufacturing, agricultural, and industrial buildings

Electrification

- Applicable to all buildings, no matter the size
- Partial electrification of space and water heat and cooling equipment upon system replacement, when cost effective

Benchmarking

- Buildings 25,000 sq. ft. and larger
- Submit energy data annually
- Benchmarking since 2016
- Due June 1 each year
- <https://energizedenver.org/>

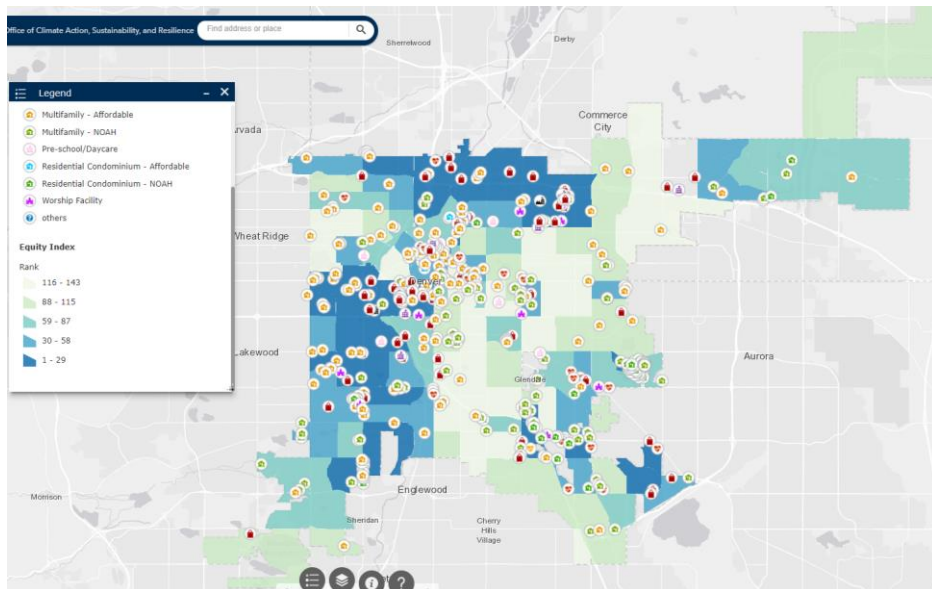
Performance

- Minimum energy efficiency requirements (EUI Targets) for buildings 25,000 sq. ft. and larger
- Lighting or renewable energy requirements for buildings 5,000 - 24,999 sq. ft.
- Focused on improvements to energy efficiency and increasing renewables

Engergize Denver BPS: Based in Equity



Equity in Buildings

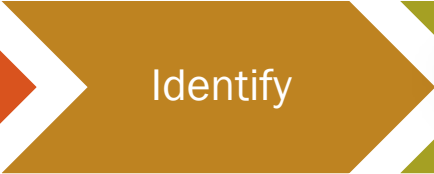


Energize Denver [Equity Priority Index](#)

Equity Priority Buildings serve and house frontline communities with less access to resources, who may face more barriers adapting to a changing climate.



Decision Process: Community is a Co-Designer



Outreach

Identify

Community Engagement

Design

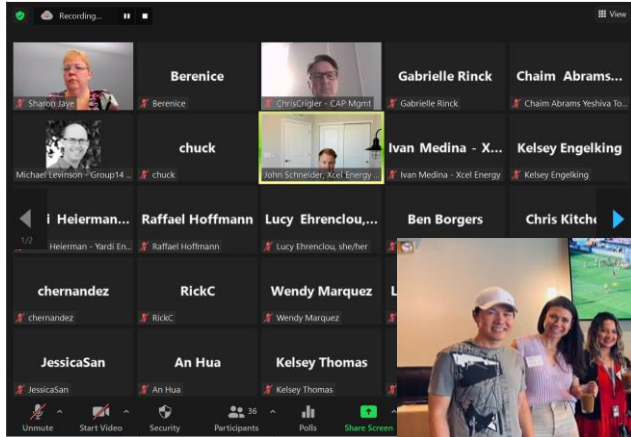
- Who they are
- Where they are

- Community
- Building Owners & Managers
- Key Partners
- Residential & Commercial Tenants

- Services
- Incentives



Engaging the Community & Cultural Brokers





REUNIÓN COMUNITARIA

Compensación por su tiempo, comida, transportación y cuidado de niños disponible

**Mie., 8 de Junio
5:30 - 8:00 p.m.**

**Iglesia Gracia y Vida
4201 W Kentucky Ave,
Denver, CO, 80219**

Comparta sus ideas para mejorar su vivienda y reducir las cuenta de la luz y gas



¡APRENDERÁ CONSEJOS PARA AHORRAR DINERO!

Se dispone de interpretación al inglés/Vietnamita y asistencia de ASL

Intérpretes de lenguaje de signos y subtítulos en tiempo real están disponibles con un aviso de tres días hábiles. Sign.Language.Services@denvergov.org. Para otras solicitudes relacionadas con una discapacidad, Disability.Access@denvergov.org.



Share your experiences with housing and energy use.



COMMUNITY MEETING

Compensation for your time, food, transportation, and childcare.

**Mie, June 8
5:30 - 8:00 p.m.
Grace and Life Church
4201 W Kentucky Ave,
Denver, CO, 80219**

Register at 720-541-9324

LEARN TIPS TO SAVE MONEY! English and Vietnamese interpretation and ASL assistance are available.

Sign language interpreters and real-time captioning via CART are available upon request with a three business day notice. Sign.Language.Services@denvergov.org. For other public accommodation requests/concerns related to a disability, Disability.Access@denvergov.org.



Chia sẻ kinh nghiệm của quý vị về vấn đề này và việc sử dụng năng lượng.



HỌP CỘNG ĐỒNG

Có hỗ trợ cho thời gian quý vị bỏ ra, thực phẩm, phương tiện đi lại và chăm sóc con trẻ.

**Thứ Tư, ngày 8 tháng Sáu
5:30 - 8:00 tối
Grace and Life Church
4201 W Kentucky Ave,
Denver, CO, 80219**

Đăng ký theo số 720-541-9324

HỌC CÁC MẸO ĐỂ TIẾT KIEM TIỀN!

Có sẵn thông dịch tiếng Anh và tiếng Việt và hỗ trợ ASL.

Có sẵn thông dịch viên ngôn ngữ ký hiệu và phụ đề thời gian thực thông qua CART theo yêu cầu khi quý vị thông báo trước. Ba ngày làm việc. Sign.Language.Services@denvergov.org. Để biết các mẫu quan tâm/yêu cầu về điều chỉnh công cộng khác cho người khuyết tật, Disability.Access@denvergov.org.



Multilingual Listening Sessions

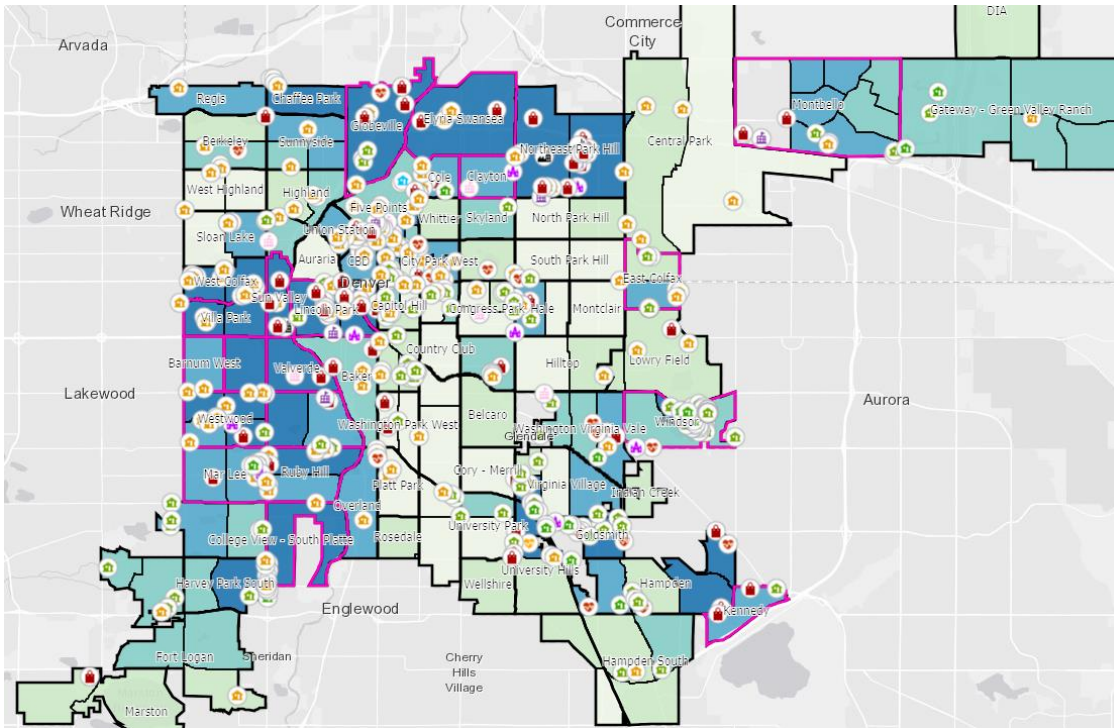
The Equity Index

Identifies and highlights environmental and socioeconomic indicators. Examples of factors that went into the index:

1. Total **Population**
2. Race/ethnicity
3. **Air** quality
4. % of income spent on housing
5. Population under 5 and over 64
6. Percentage Area **Not Under Tree Canopy**
7. Mental Health
8. Life Expectancy
9. % of households with no vehicles available
10. Linguistic Isolation

Reference Layers by Neighborhood

- **Energy** Burden
- Food Access
- Redlining & Denver Median Income
- Vulnerability to **Displacement**

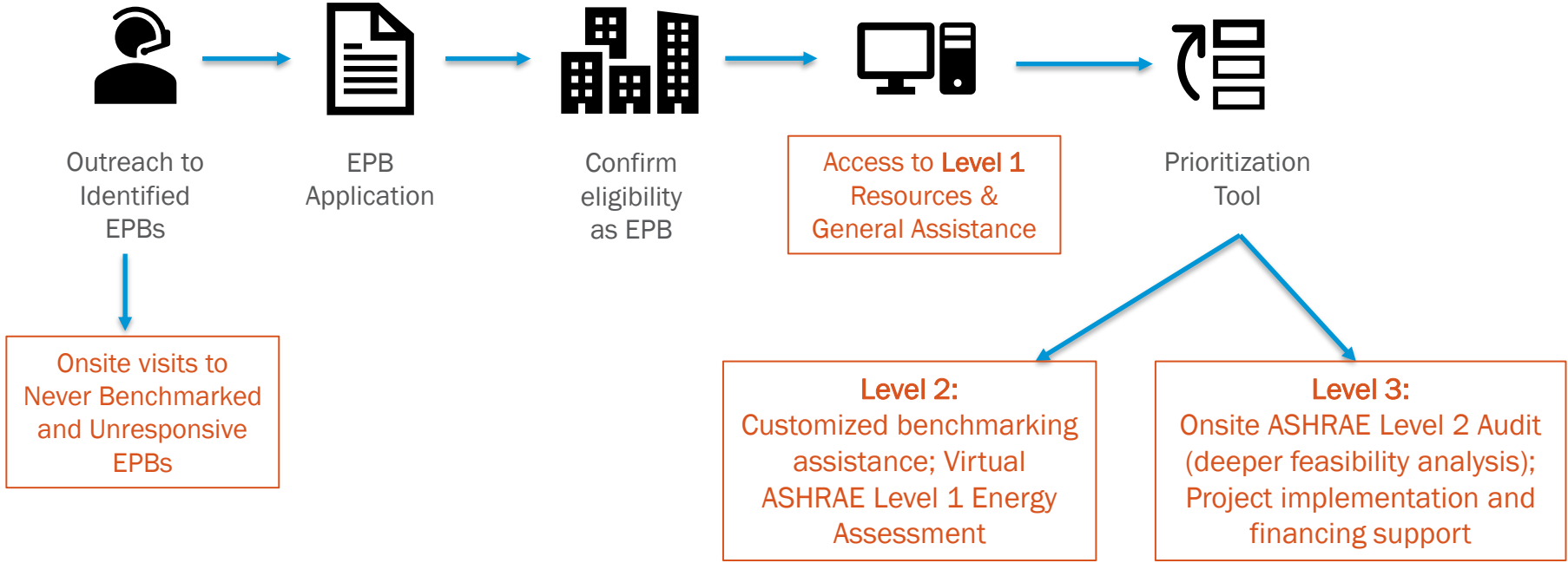


Equity Priority Buildings (EPBs)

A building needs to meet **criteria A, B or C** plus one or more of the additional criteria to be potentially identify as and EPB:

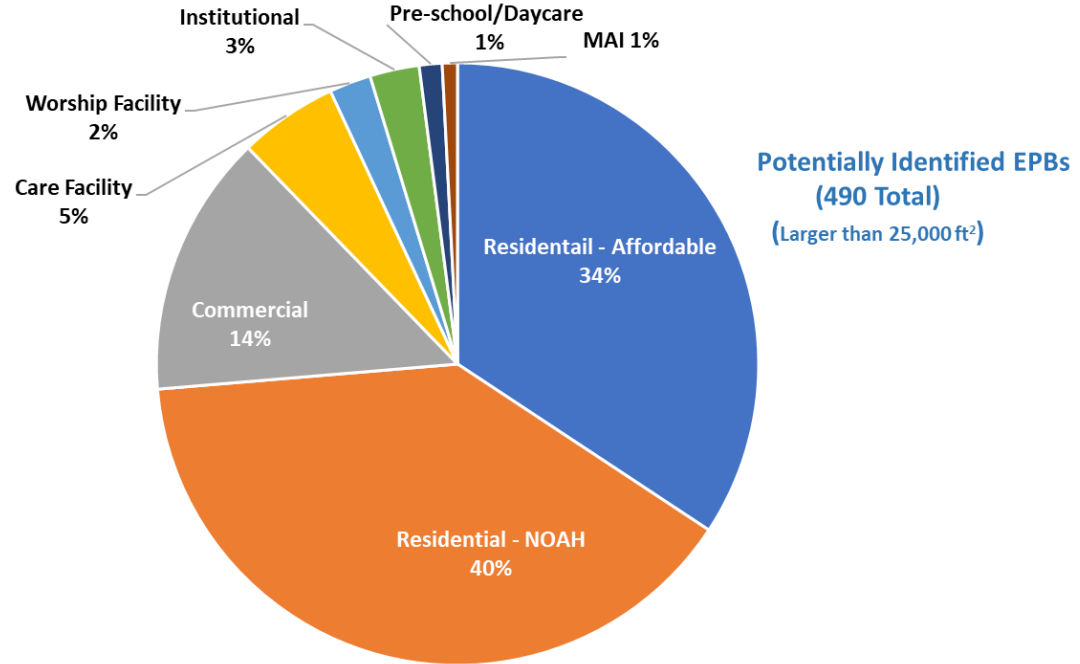
- A. Buildings with more than **30% regulated affordable housing** units
- B. Market rate located in **NEST** neighborhoods with a high prioritization ranking on the equity index
- C. Building has **significance** to the neighborhood, serving frontline community members (e.g., low-income, BIPOC, etc.)
- D. Buildings with human service providers as tenants/owners responsible of HVAC systems and/or utility bills
- E. Building must be located in a census tract below the **Denver Median Income** and meet one of the following: 1) in a census tract with high prioritization ranking on the equity index 2) serving frontline communities
- F. Building provides **affordability* (rent)**, e.g., NOAH
- G. Building operations align to corporate social responsibility

EPB Process at Glance



Identified Equity Priority Buildings

EPBs	Number
Potential identified	490
Applied to the Compliance Program	168
Confirmed	161



Equity- Related Programming & Impact



- Increased electrification rebates for Equity Priority Buildings
- Healthy Homes program
- BPS compliance assistance
- Financial assistance for new construction

Take Aways: Putting the Human Touch in Building Decarbonization



Identify



Engage



Avoid Harm



Target Effectively

Improves equity:

- **Lower energy burden**
- **Provide cooling**
- **Improving safety**
- **Communities feel seen and heard**

Questions?

Energize Denver Hub:

<http://denvergov.org/energizeddenver>

Tom Wildman: thomas.wildman@denvergov.org

Berenice Garcia-Tellez:

Berenice.garciatellez@denvergov.org