It is with great pride that the City of Northglenn will align their new City Hall with the **CORE Green Building** rating system from the International Living Future Institute (ILFI). Additionally, on-site renewable energy in the form of rooftop and canopy mounted photovoltaics will achieve **Net Zero** operational energy use for the building.

The City of Northglenn will be the first municipal building to achieve CORE Green Building certification in Colorado, demonstrating the aspirations and commitment as a leader in regenerative design practices & sustainable operations.

The CORE rating system is nested within the Living Building Challenge (LBC), and is a simple framework that outlines the 10 best practices and achievements that buildings must obtain to be considered truly sustainable.

**PROJECT VISION:**
The Northglenn City Hall will be a healthy, safe, and progressive place of work for city staff; and an inspiring civic resource for residents, serving as a gathering place and anchor of the Civic Center Campus that fosters a sense of pride, camaraderie, and community.
CORE GREEN BUILDING CERTIFICATION HIGHLIGHTS

1. Ecology of Place:
   • Ecological regeneration
     - Landscape to emulate the functionality of the historic ecology
     - Landscape to establish biodiversity, habitat succession, hydrological health, and soil health
     - No petrochemical fertilizers or pesticides used

2. Human Scaled Living:
   • Focus on encouraging alternative transportation measures:
     - enhanced pedestrian routes
     - transit subsidies
     - carpool coordination
     - transit surveys
     - bike racks
     - E.V. charging stations
     - Impervious parking area limited to 20% of site (groundwater recharge)

3. Responsible Water Use: water is a precious resource
   • 50% reduction in the project's water use
   • Only non-potable water for irrigation

4. Energy & Carbon Reduction:
   • Net Zero
     - Fully electric building (no natural gas)
     - All timber structure reduces embodied carbon (the CO2 emissions associated with materials and construction processes) by 41%

5. Responsible Materials
   • Prioritize products with Declare labels
     • Declare label is a building material certification process that assures contributions to human health
• 20% of the materials construction budget will be sourced within 310 miles (500km), a significant reduction in CO2 emissions due to transportation and shipping

• 80% of construction waste will be diverted from the landfill

6. Healthy Interior Environment
• Meets ASHRAE 62 - a high performance standard for indoor air occupant health

• 80% of occupants have views to the outdoors as well as daylighting

7. Universal Access
• Principals of Universal Design used to ensure individuals of all abilities feel comfortable and welcome at the City Hall

8. Inclusion
• Promote inclusion throughout the design and construction process & contract awards

• Project design / build team will include organizations that have their “JUST” label or are registered Minority, Woman, or Disadvantaged Business Enterprises

9. Beauty and Biophilia
• Nature is inherently good for our health and wellbeing

• Biophilic design seeks to connect us with nature, even when we are indoors

• Daylighting, views to the outdoors, the use of natural materials.

10. Education & Inspiration
• Share solutions & implementations w/ broader Colorado community

• Catalyze broader change

• Providing building tours, brochures, interpretive signage, education website