



NEST

Naperville Environment & Sustainability Task Force

Dear Developer,

The City of Naperville has taken numerous strides to become a more sustainable and vibrant place to work and live. Notably, we initiated one of the country's first curbside municipal recycling programs, participated in the Metropolitan Mayors' Caucus "Greenest Region Compact," and adopted the City's Sustainability Work Plan in 2021.

As advocates for sustainable development, we believe in the importance of creating future-proofed projects while upholding Naperville's rich history of sustainability. We strongly encourage you to incorporate the following elements into your work and to explore additional strategies that can minimize carbon pollution, aligning with state, federal, and international targets:

1. Use Low Carbon-Intense Materials: Opt for recycled and locally sourced materials as excellent examples of low-emission options.
2. Utilize Energy Modeling: Employ energy modeling to ensure the most cost-effective strategy for conserving energy throughout the development.
3. Reuse Existing Structures: Whenever feasible, consider reusing existing structures to reduce the environmental impact of new construction.
4. Capitalize on Financial Incentives: Explore the array of federal and state financial incentives available to supplement or finance your development, making use of resources like <https://www.dsireusa.org/> and <https://www.grants.gov/web/grants>. Consult your tax professional for specific assistance.
5. Promote Electric Vehicles: Include provisions for current and future electric vehicle (EV) charging needs, aligning with the growing trend of EV adoption.
6. Prioritize Indoor Air Quality: Future-proof your development by installing cutting-edge equipment that introduces fresh air into buildings at higher than code minimum levels, focusing on maintaining safe indoor air quality.
7. Build Resiliently: Prepare for future climate changes by adopting resilient building practices that go beyond historical climate data.
8. Explore Solar PV Opportunities: Consult with the Naperville Electric Utility early in the design process to discuss potential solar PV opportunities for medium to large developments. Naperville.il.us/services/electric-utility/powering-our-community-for-the-future/solar-panel-guidelines/
9. Incorporate Sustainable Landscaping: Include tree preservation and/or planting, native plantings, and permeable pavers to minimize dark color impervious surfaces.

The NEST Building and Development Committee is available to provide guidance and assistance in your pursuit of energy-efficient, low-carbon residential development. Together, let us ensure that Naperville continues to thrive as a resilient and sustainable community, maintaining its appeal as an ideal destination for future residents.

Naperville Environment and Sustainability Task Force