

Motion

In 2021, Council File 21-1039 was introduced and adopted, directing the creation of an organized city process for the conversion of all city buildings and sites to be fully decarbonized. This initiative will see to it that 600+ facilities, and over 440+ park sites are eventually fully electric, with photovoltaic and battery resiliency components. These actions are all part of the LA100 plan which will see the full conversion of Los Angeles power to 100% carbon free, renewable energy.

The 2022 State of California Building Energy Efficiency Standard was recently released, requiring most future buildings to have energy generation and storage on-site starting January 2023. The size of the Solar is dependent on certain calculations, but does not require maximizing rooftops or trying to reach zero-energy buildings. The City Council's goal of a fully decarbonized city run with carbon free renewable energy (CF: 21-0352) is within reach by 2035, carried out by initiatives such as CF: 21-1039 and others. New direction is needed to require all new-construction for municipal buildings/facilities and sites in order to reach net-zero energy, maximizing rooftop and ground-mount solar, to go above and beyond State section 140.10 within the 2022 Building Energy Efficiency Standard code.

I THEREFORE MOVE that the Bureau of Engineering, and the Los Angeles Department of Water and Power report to Council on the necessary steps to implement the elements found within the 2022 California Building Energy Efficiency Standards update, and then make further recommendations to ensure that all future city owned sites, facilities or park-sites are built to be net-zero projects that maximize solar energy generation and storage on-site.

I FURTHER MOVE that the Bureau of Engineering further incorporates the components in the above instructions related to maximization of ground-mount and roof-top solar within CF: 21-1039 (Decarbonization Workbook) for all future related projects.

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