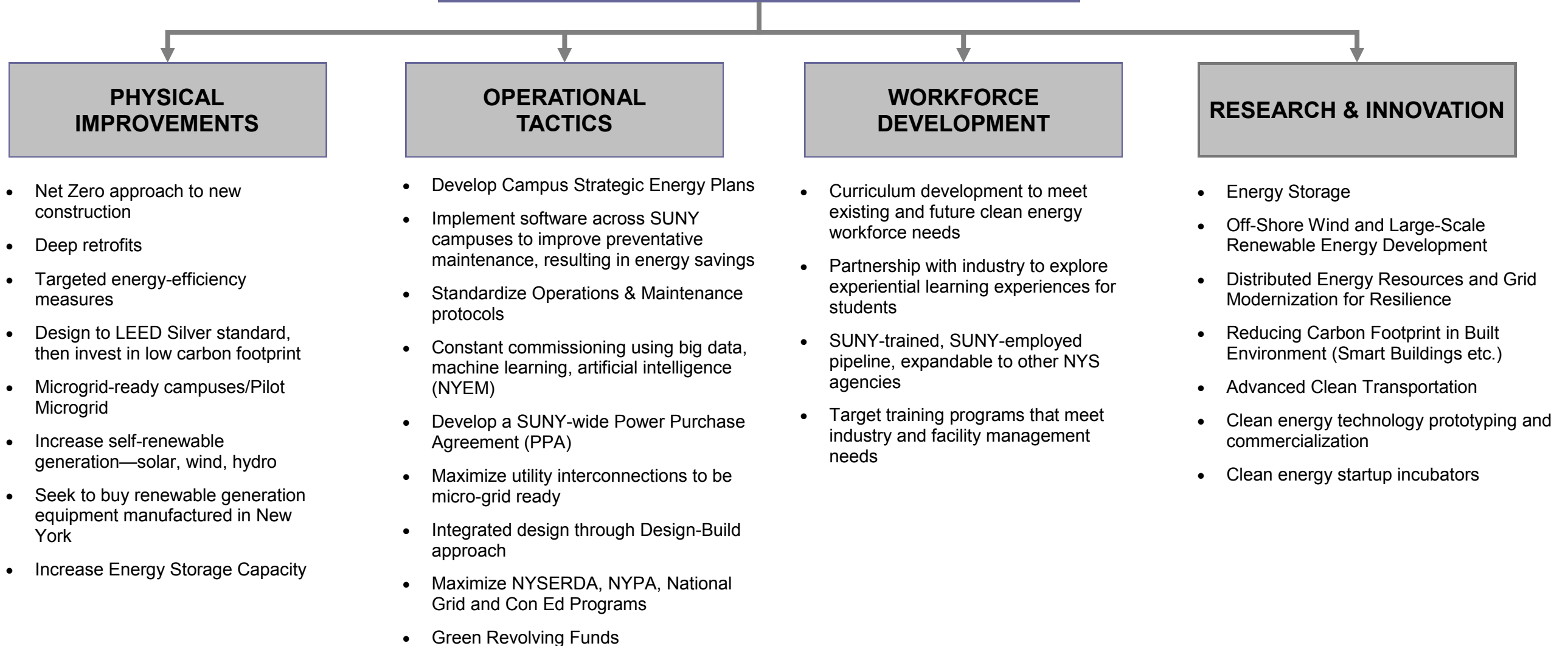


COMPREHENSIVE APPROACH TO DEVELOPING SUNY'S STRATEGIC ENERGY PLAN

NEW YORK / SUNY'S STRATEGIC ENERGY PLAN (DRAFT)



CURRENT AND FUTURE CLEAN ENERGY GOALS

NYS Executive Order (EO) 88 mandating a 20 % reduction in Source Energy Use Intensity (EUI) at State facilities by 2020 from 2010-11 Level

- **SUNY has currently achieved a 14.7 % reduction and when including committed projects SUNY is projecting to realize a 18.2 % reduction.**

New York's 2030 targets via the [State Energy Plan](#) as well as EO 166:

- **40% reduction in GHG emissions by 2030 from 1990 levels**
- **50% of electricity generation from renewable energy resources by 2030**
- **600 trillion btu (Tbtu) increase in statewide energy efficiency (25% Reduction in Energy Use)**

Chancellor initiatives:

- **Sourcing 100 % of electricity grid supplied electricity from renewable sources**
- **Designing new buildings to be capable of zero-net carbon emissions**
- **Performing deep energy retrofits on existing buildings to bring them to net zero**
- **Enhancing workforce development for both existing SUNY employees and for the future clean energy workforce, and having an energy manager at each campus.**

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