

Draft Specification for ‘Solar Photovoltaic (PV) Systems’

September 2023

Background

Solar photovoltaic panels have steadily increased in efficiency since the previous solar specification was enacted approximately ten (10) years ago. Based upon the panel increases in efficiency, this specification updates the previous minimum efficiency rating of 12% for all crystalline silicon to 18%. This specification minimum efficiency rating update will ensure that agencies are purchasing solar photovoltaic systems, which align with current commercially available panels. Promoting more efficient panels across state government is consistent Executive Order No. 22 and the Climate Leadership and Community Protection Act (Climate Act).