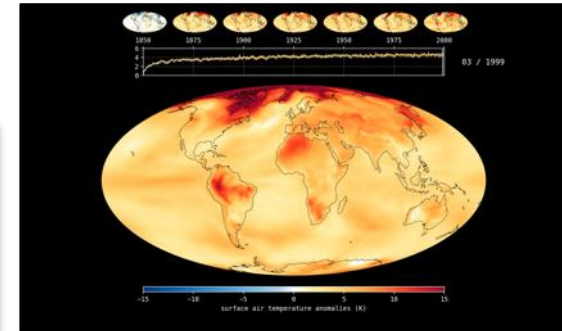
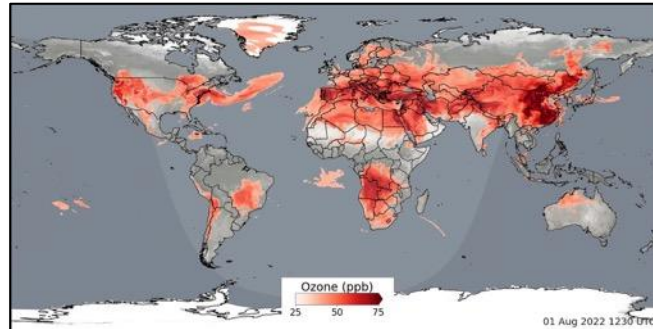
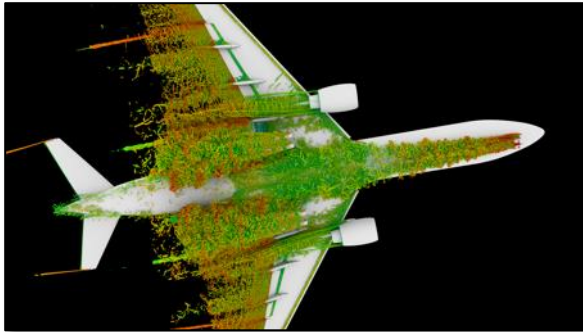
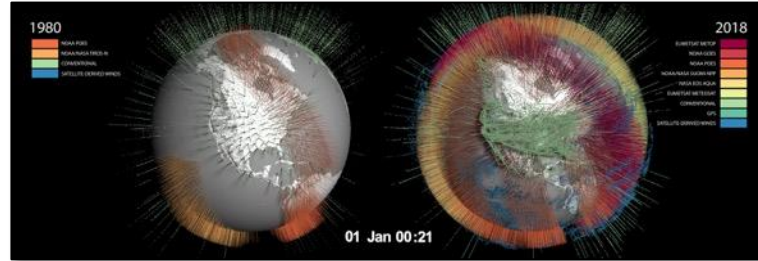
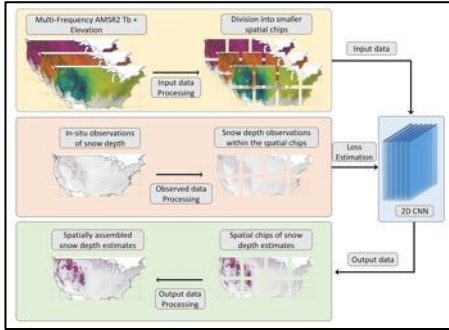
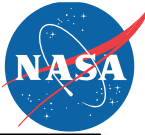




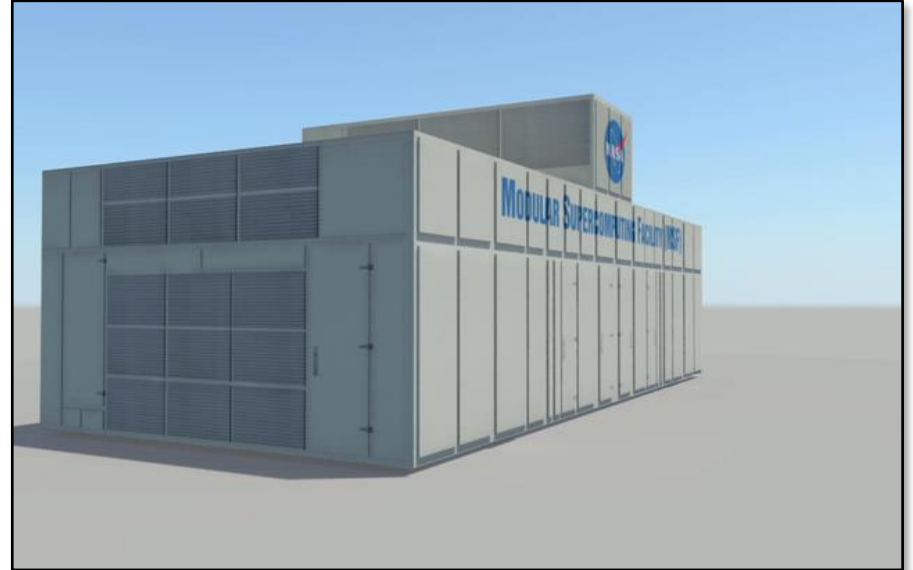
NASA Focus on Sustainability and Reducing Impact on the Environment

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NASA Sustainability



The First Prototype



Follow-on Modules



Annual Energy Impact



Electra System (2,304 Nodes)	N258 Facility	R&D 088 Facility	% Savings
Water Utilization Per Year	2,920,000 gal*	128,000 gal**	96%
Electricity per year	2,424,150 kwh ^o	221,026 kwh ^{oo}	91%

* Assumes 2,304 nodes represent 20% of N258 facility load

** Year 1 (Oct 2017-Sept 2018 actuals)

o 1.34 PUE (Oct 2017-Sept 2018 actuals)

o o 1.031 PUE (Oct 2017-Sept 2018 actuals)