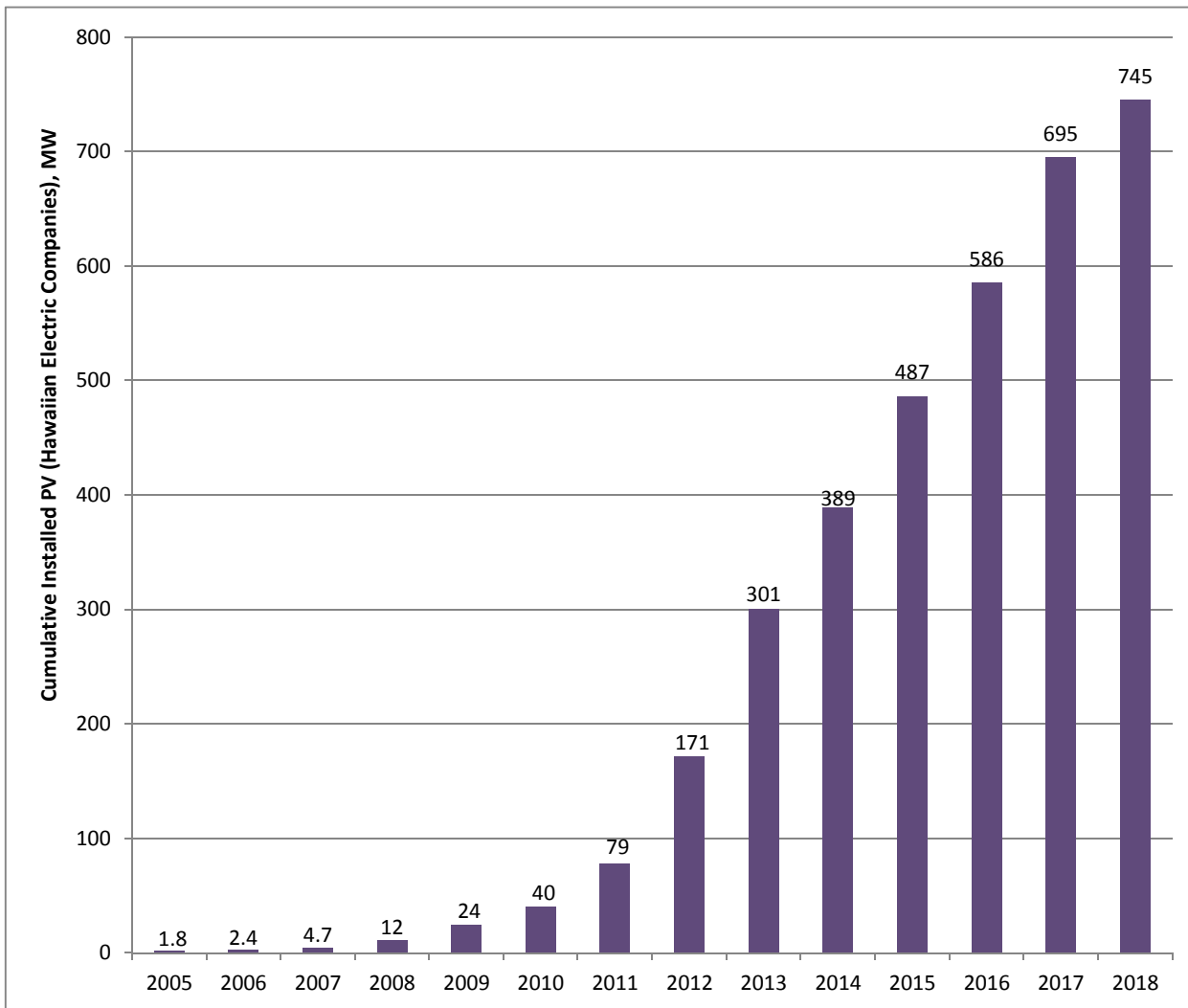


Cumulative Installed PV -- As of Dec 31, 2018

	Number of PV Systems			PV Capacity, MW		
	Number	% Residential	% Commercial	Capacity	% Residential	% Commercial
Hawaiian Electric	53,123	96%	4%	533	54%	46%
Hawai'i Electric Light	12,594	94%	6%	97	65%	35%
Maui Electric	12,429	92%	8%	116	57%	43%
Total	78,146			745		



Data subject to change