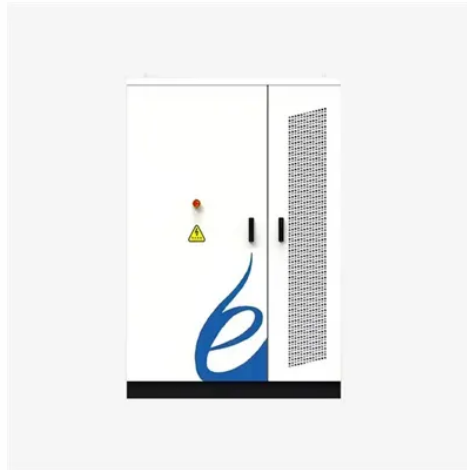


## Independent energy storage projects have requirements for distance from residents



### Overview

You have four options for siting ESS in a residential setting: an enclosed utility closet, basement, storage or utility space within a dwelling unit with finished or noncombustible walls or ceilings; inside a garage or accessory structure; on the exterior wall of the home; and on ground mounts. Inside. SEAC's Storage Fire Detection working group strives to clarify the fire detection requirements in the International Codes (I-Codes). The 2021 IRC calls for the installation of heat detectors that are interconnected to smoke alarms. The problem is detectors. The IFC requires bollards or curb stops for ESS that are subject to vehicular impact damage. See the image below for garage areas that are not subject to damage and don't require bollards. The Storage Fire Detection working group develops recommendations for how AHJs and installers can handle ESS in residential settings in.



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