



NECA 416-2016

Recommended Practice for Installing

Energy Storage Systems (ESS)

AN AMERICAN NATIONAL STANDARD



Published by
National Electrical Contractors Association

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(This foreword is not a part of the standard)

Foreword

National Electrical Installation Standards™ are designed to improve communication among specifiers, purchasers, and suppliers of electrical construction services. They define a minimum baseline of quality and workmanship for installing electrical products and systems. *NEIS*® are intended to be referenced in contract documents for electrical construction projects. The following language is recommended:

Energy Storage Systems (ESS), including battery systems, flywheels, ultra-capacitors, and smart chargers for electric vehicle (EV) vehicle-to-grid (V2G) applications, shall be installed in accordance NECA 416, *Recommended Practice for Installing Energy Storage Systems (ESS)* (ANSI).

Use of *NEIS* is voluntary, and the National Electrical Contractors Association (NECA) assumes no obligation or liability to users of this publication. Existence of a standard shall not preclude any member or non-member of NECA from specifying or using alternate construction methods permitted by applicable regulations.

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Suggestions for revisions and improvements to this standard are welcome. They should be addressed to:

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