

Game-Changing Global Energy End Device AMI Registry Launches, Increases Efficiency for Utility Regulators, Operators and Manufacturers

ECMX[®], The Energy Communications Management eXchange[®]

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The Energy Communications Management eXchange[®] (ECMX[®]) Registry is a globally accessible resource for energy meter standards, protocols and object identifiers. It's ECMX's[®] aim to be the leading resources for utility metering information. Providing real time and actionable data using standardised registered object identifiers. We share this information with customers, to help them operate more efficiently through increased process-automation and by enabling greater interoperability through the use of the ECMX's[®] registered standardized communication objects.

Finally, the AMI Registry is here! Now, with the availability the official Registry, Utilities can deploy, operate and maintain their advanced metering infrastructure and their Smart Meter assets using non-proprietary, yet readily available tactical control-automation information.

ECMX[®] is the object identifier registrar and root master relay site for the following standards and specifications:

ANSI C12.19 / MC12.19 / IEEE Std 1377™

Utility industry metering communication protocol application layer (end device data tables).

ANSI C12.22 / MC12.22 / IEEE Std 1703™

Local Area Network/Wide Area Network (LAN/WAN) node communication protocol to complement the utility industry end device data tables.

ECMX[®] registers the objects and manages the directory services of the metering and infrastructure assets, operational models and communication protocols domains for electricity, gas, and water smart-metering products.

Operators in the electricity, gas and water utility industry, as well as meter manufacturers and vendors, consumer groups and regulators, will benefit from the registry service provided by ECMX[®]. In addition, ECMX[®] also provides testing and certification services for ANSI C12.19 / MC12.19 / IEEE Std 137, as well as ANSI C12.22 / MC12.22 / IEEE Std 1703, ANSI C12.18 / MC12.18 / IEEE Std 1701™, ANSI C12.21 / MC12.21 / IEEE Std 1702™ and IETF RFC 6142 IPv4 and IPv6 internet products.

A globally accessible resource for energy meter standards, protocols and object identifiers.

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ECMX® clients can also benefit from the ECMX® training courses that are offered. These courses impart a great deal of valuable knowledge about the standards, design and integration of standard protocols. This training program is a vital service for utilities, vendors, service providers and standards setting and accreditation agencies that are looking to integrate metering and advance metering infrastructure technologies with the standard protocols, and can help organizations increase interoperability and reliability.

Access to ECMX® resources is provided electronically through an online web portal, and through our root domain C12.22 Master Relay portal and services. Convenient resources to this vital information is invaluable to all clients who are involved in developing or utilizing Smart Grid technologies.

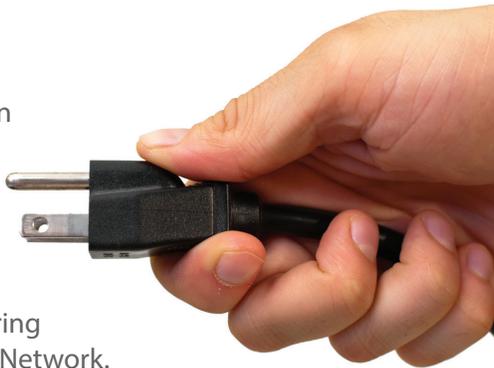
OUR PURPOSE

To communicate seamlessly the information assets of the registry with our customers to promote interoperability, consistency of measurement accuracy, reduction in operating costs, improvement of efficiency, independence of product testing, multi-source procurement of metering products and maintenance of a global AMI Network.

Manage the proliferation of AMI products by efficiently cataloging their properties in a manner that is both readable by persons and by machines, so that our clients are able to integrate new products faster, while maintaining their AMI situational awareness with no compromise.

Act as the top-level traffic hub for the exchange of information and route inquiries and messages among participating nodes on the AMI network.

Help improve measurement accuracy, reduce operating costs, increase efficiency, facilitate independent product testing, enable multi-source procurement of metering products and maintain a global AMI Network.



Our mission is to maintain a premier globally-accessible registry of products, protocols and information sets that encompass the whole of the assets that comprise the advanced metering infrastructure (AMI) and the smart grid energy market.

Improve your operations by using the global registry and its facilities. Visit us online at www.ecmx.org today.



The Energy Communications Management eXchange® (ECMX®) is a sub-division of Future DOS Research & Development Inc. It is a provider of ANSI C12.19 / MC12.19 / IEEE Std 1377™ Device Class and ANSI C12.22 / MC12.22 / IEEE Std 1703™ Node ApTitle Registration Services. ECMX® is uniquely positioned to perform the activities needed to provide its clients with certifiable references to the ANSI / Measurement Canada and IEEE Standard Table Definition

Language (TDL) registered semantic reference models and End-device Exchange Language (EDL) registered element constants. ECMX® also provides related testing services and technologies that are required to meet the Smart Grid clients' AMI needs.

