IECRE Value Proposition

Benefits to stakeholders
The constituency

IECRE data

- E-Mobility
- Asset holders
- Debt investors
- Equity investors
- Financing entities (banks, green funds, surety)
- Insurance entities
- Public markets/Rating agencies
- GRID operators
- Consumer Public
- transacted dispatchable energy
Investors want 0 Risk

The IECRE process ensures that technical due diligence hurdles are cleared. IEC RE sets height by mediating want and capability.

IECRE Pillars

Consensus based standards worldwide
Registered & Peer review accreditation
Consistent/transparent process

How to get a project financed? How to obtain better terms?
IEC RE means confidence
Confidence means lower risk

Confidence elements

IEC RE CB/IB – Certification & Assessment Bodies

Accreditation
Accountability

Independence
Accuracy

Impartiality
Confidentiality

Competence & Capability

Consistency/Transparency

Data Security

Trusted DATA

STAKEHOLDERS

Legal
Accounting

lower risk means better terms
IECRE Elements

Process elements

Technology/Performance

Technology Condition (forward looking)

Legal/contractual
Technical Annexes

Grid compatibility

Data/Communication

EHS/Compliance

Financial Results (pass through data)

Timelines/Milestones

Durability/Reliability

DATA OUT (WG404)

IEC/ISO Standards

IECRE PROCESS (WG401)
PV System timeline view

IEC RE ROP Document

IEC RE 01 Basic Rules Document

see IEC RE documents for precise milestone definitions
IEC RE PV Data Generation

IEC RE Body I

IECRE CB II DATA

IECRE CENTRAL DATA

IECRE CB I DATA

Public/policy makers

Scrubbed & anonymized data

DATA

(not bla bla)

Table of Parameters: predicted

Certificate_number

Certificate_type

Name_of_System

Certificate_holder

Utility_connection

Authorized VIEW

Major Design Model

Updated Design Model

Assumed Irradiation Design Model

Assumed Irradiation Design Model

Model_factors_snow

Model_factors_parasitic_loss

Model_factors_external_curtailment

Model_factors_Non_Unitary_power

Predicted_energy

Predicted_Energy_Availability

Predicted_O&M_Cost

RPN

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<th>ODiminu3 SITE</th>
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Accountable/Independent IE

Accredited and monitored by IECRE

Consistent comparable data

Basel II, XBRL/XML

Compatible Data

Accuract/comprehensive

Consistent standard based process

Instant reporting

Secure/digital

Data xport between CB's

Collaborative
Thank You