



LVDC - energy for millions

Dr Junji Nomura
IEC Immediate
Past President

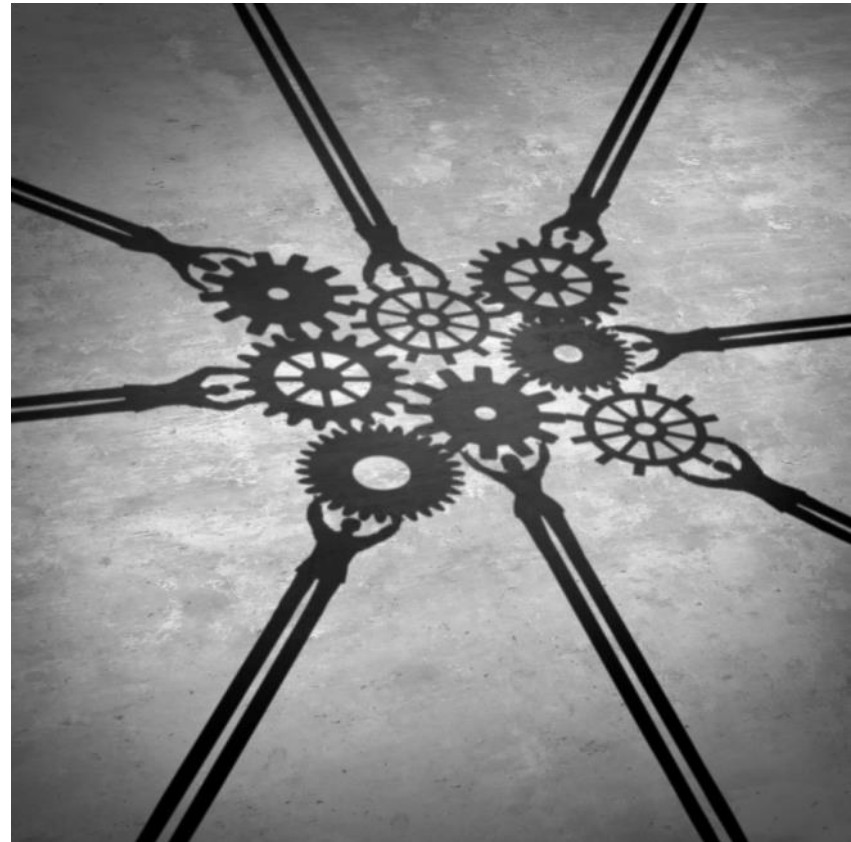
LVDC Conference
22 May 2017
Nairobi, Kenya

Unique and collaborative

**Global expert base to
make a real difference
to millions**

Action not just talk

**True collaboration
beyond borders**



LVDC – a new approach

Vision:

**Universal LVDC
Standard for
electricity access**

**Define LVDC for
electricity access
within World Bank
Multi-Tier Framework**

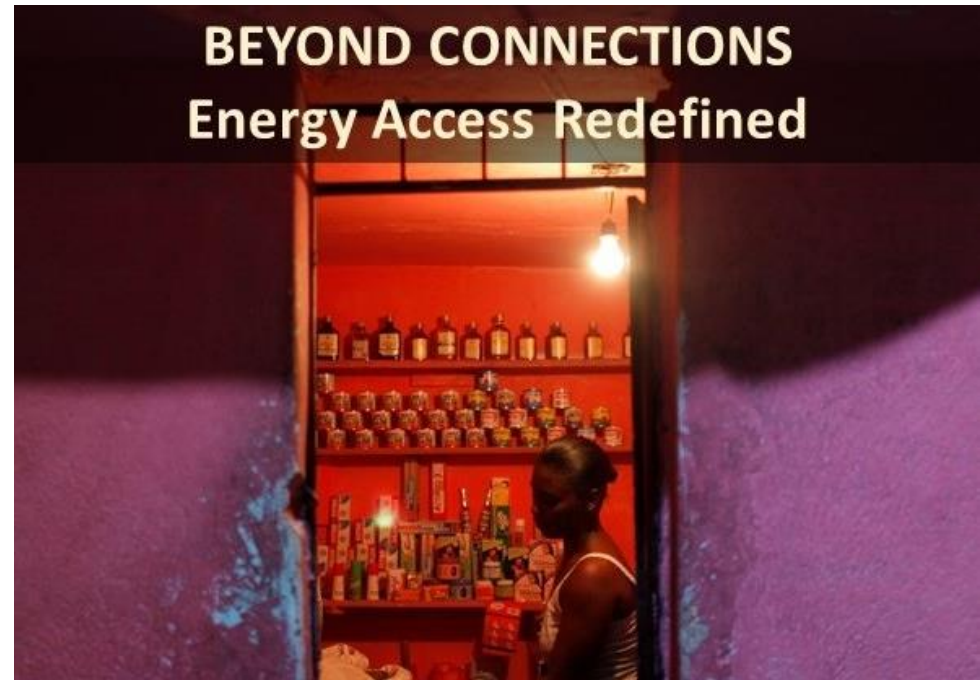


Image: ESMAP/ World Bank Dominic Chavez

Laws, investment + Standards

Energy access =

The right policies and regulations to attract investment and technology partners

+

Adopting and referencing International Standards



Providing assurance

**State-of-the art know-how
is applied - investment
will endure. World Bank
often specifies IEC
International Standards**

**Enable bench-marking of
technology solutions**

**Facilitate replication,
again and again**



Hwe mu dua

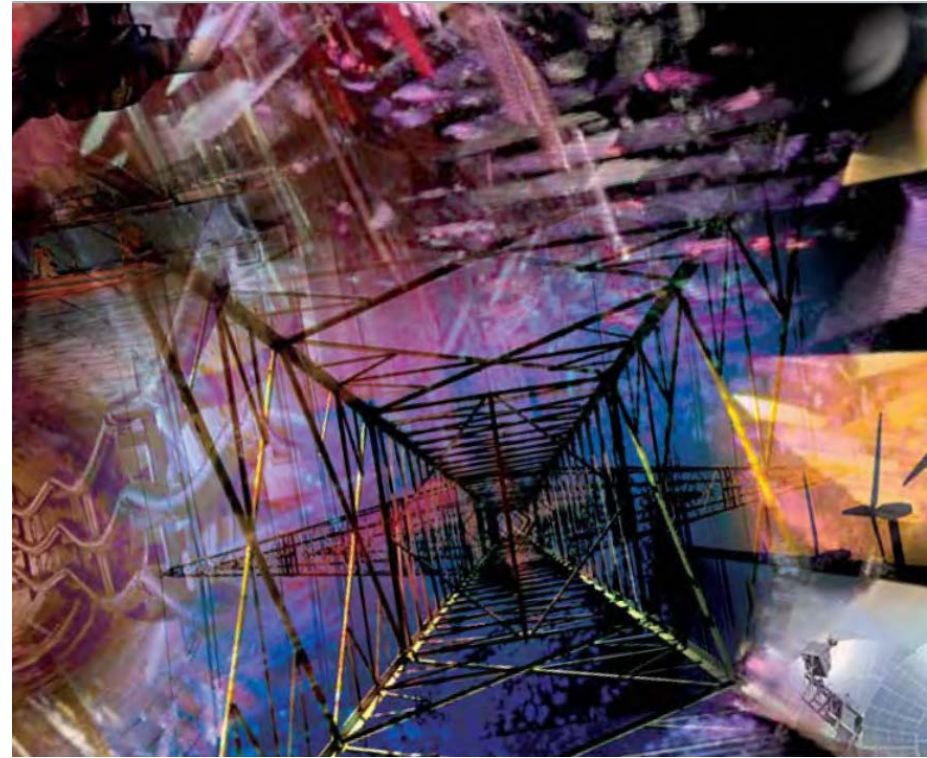
Symbol of examination
and quality control



Enabling electricity generation

**IEC work underpins
all forms of
electricity generation
– off-grid and on-grid**

**LVDC = real game
changer - now is the
time**



Using direct current directly

All electronic and battery devices; fans, refrigerators and other appliances

Use “home-made” electricity that is safe, of good quality, reliable, sustainable

IEC drives global development of LVDC



Real electricity access

600 million people without electricity

Conference: help increase awareness of LVDC to expand electricity access

LVDC networks: quick, cost-efficient implement, fast sustainable electrification of remote villages



Learn and share

Understand local needs and requirements

Develop key indicators for performance and risk assessment for benchmarking LVDC solutions from different vendors – essential for funding and insurers

Welcome to the LVDC Conference on Sustainable Electricity Access!

LVDC Conference
Sustainable Electricity Access

HOME PROGRAMME SPEAKERS ABOUT US REGISTER PRACTICAL INFORMATION NEWS ABOUT LVDC

Hotel InterContinental Nairobi
22 - 23 May 2017, Nairobi, Kenya

IEC KEBS

WHO SHOULD ATTEND?

Stakeholders engaged or interested in electricity access and low voltage direct current (LVDC). Technical experts, government representatives, funding agencies, investors, insurance companies, power utilities, equipment manufacturers and NGOs.

WHY YOU NEED TO ATTEND?

Local opportunities?

DC refrigerators,
ventilators, kettles, etc.
limited availability from
big multinationals

Potential economic
opportunity for local
industry



IEC Affiliate Country Programme

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Standards**

**Learn to build quality
control infrastructure**



Welcome to the first international LVDC conference for electricity access

