



**India  
SMART GRID  
Week 2015**

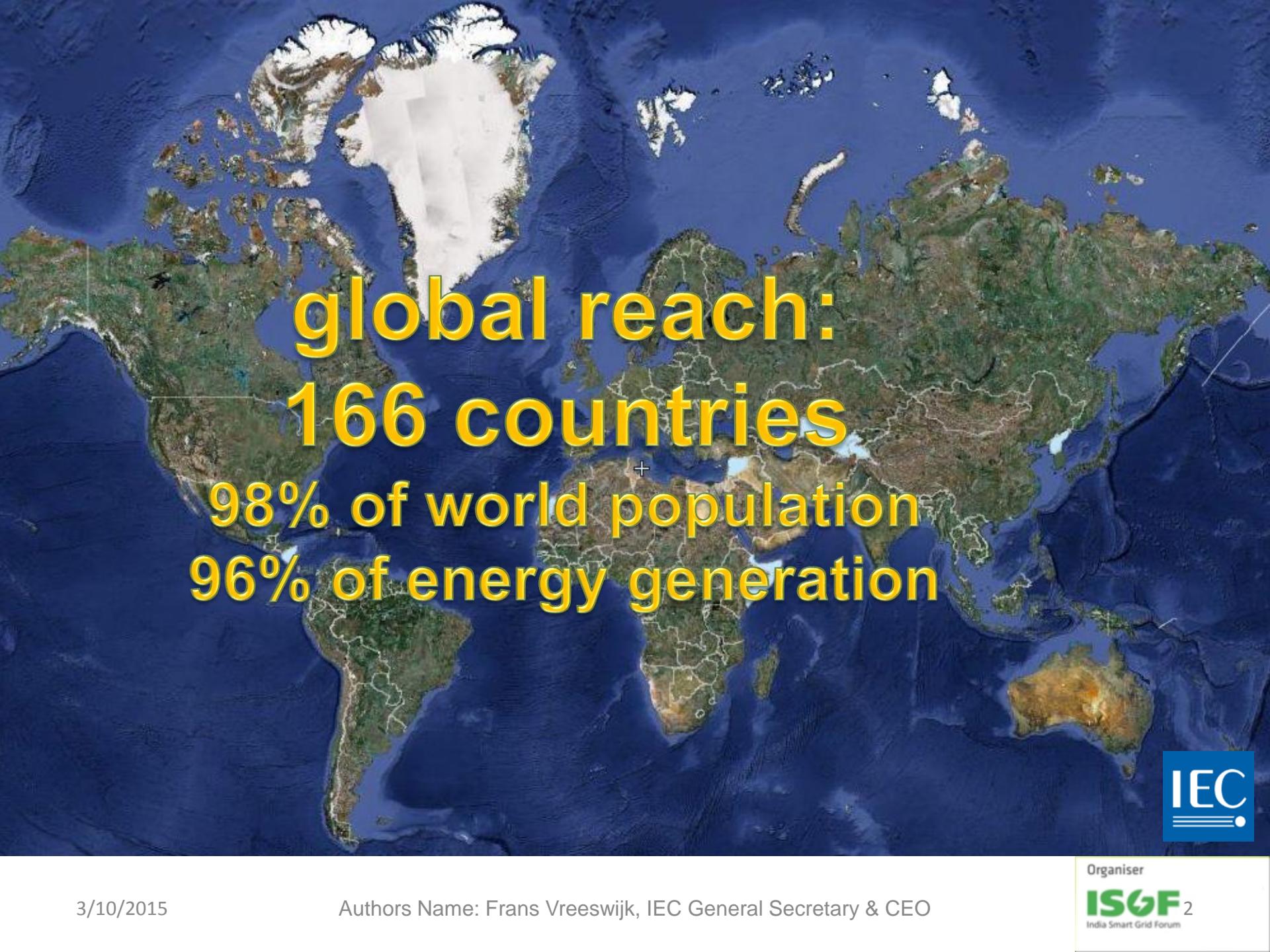
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Bangaluru, India  
**[www.isgw.in](http://www.isgw.in)**



International Conference and Exhibition on Smart Grids and Smart Cities

# A Smart Energy future for India

## 4 March | Session 4



**global reach:  
166 countries**

**98% of world population  
96% of energy generation**



# overcoming hurdles to trade in 160 WTO member states





**broad collaboration  
world-wide relevance  
consensus based**



**IEC**  




**energy –life-blood  
of economic development**

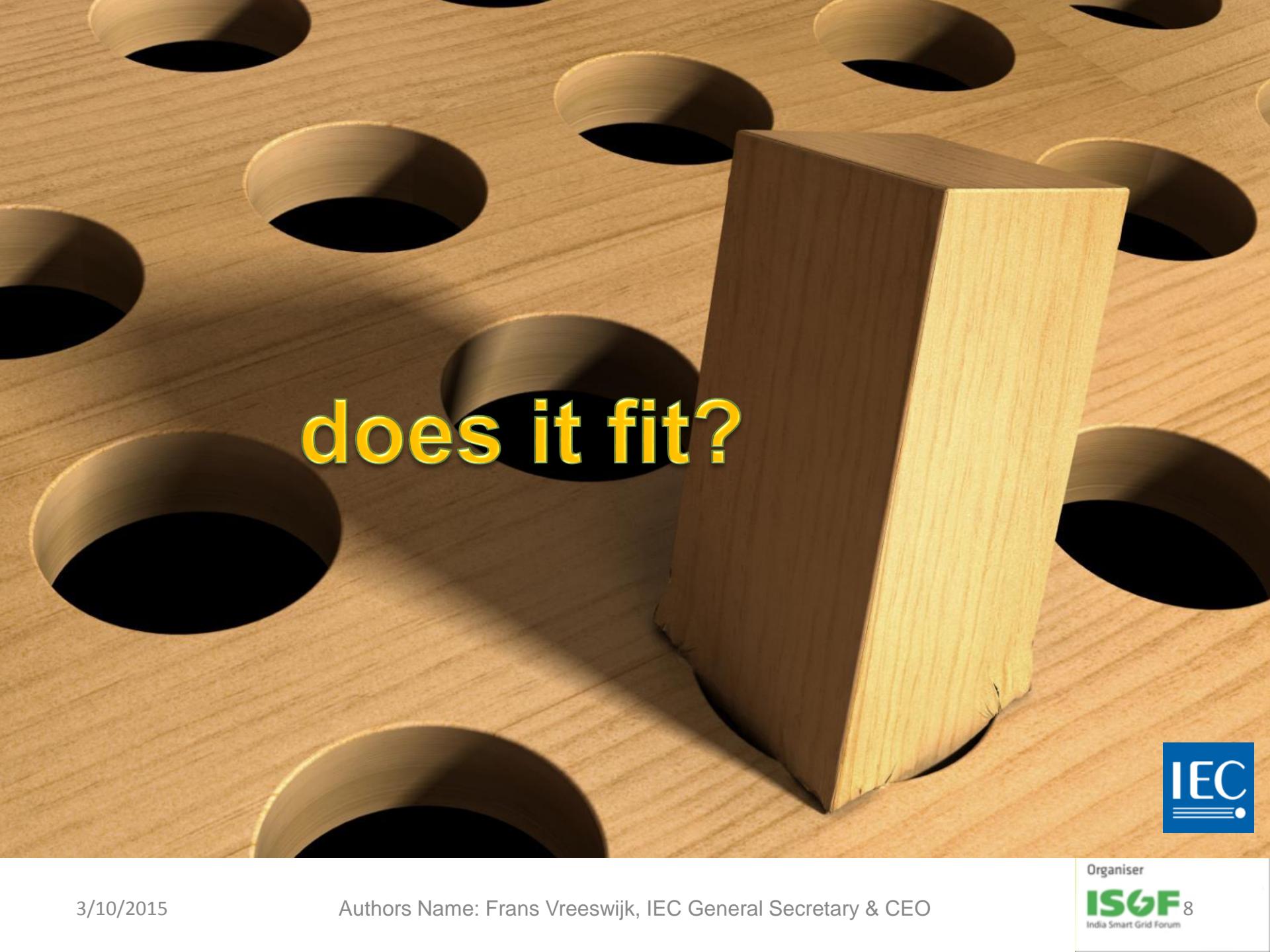


# majority of technical Smart Grid Standards





to old add new



**does it fit?**





# the whole energy chain



# infrastructure development

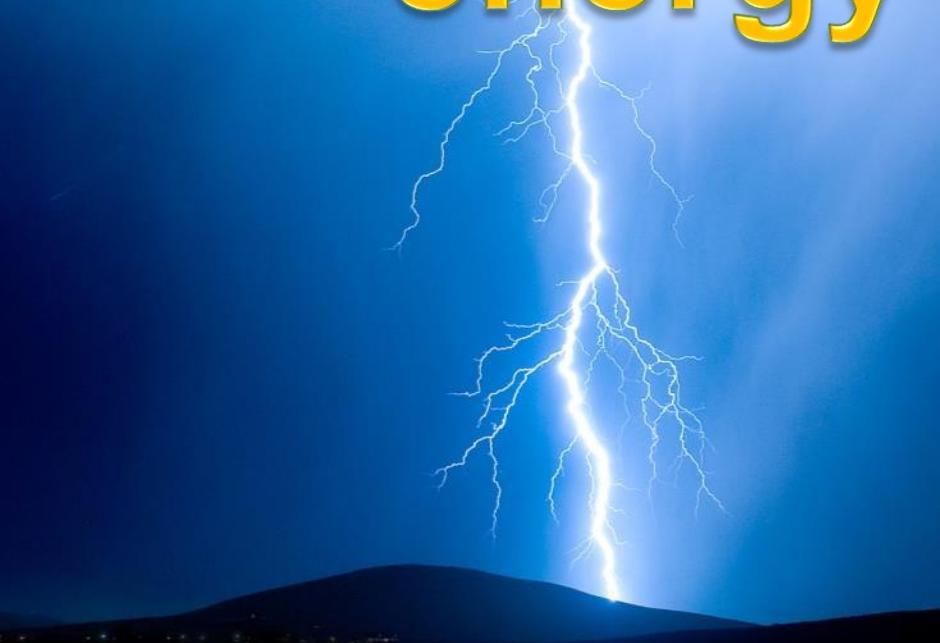
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India Smart Grid Forum



# energy storage





# UHV AC and DC

3/10/2015

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# easier integration



# large reserves of sustainable power





**off-grid**



# microgrids

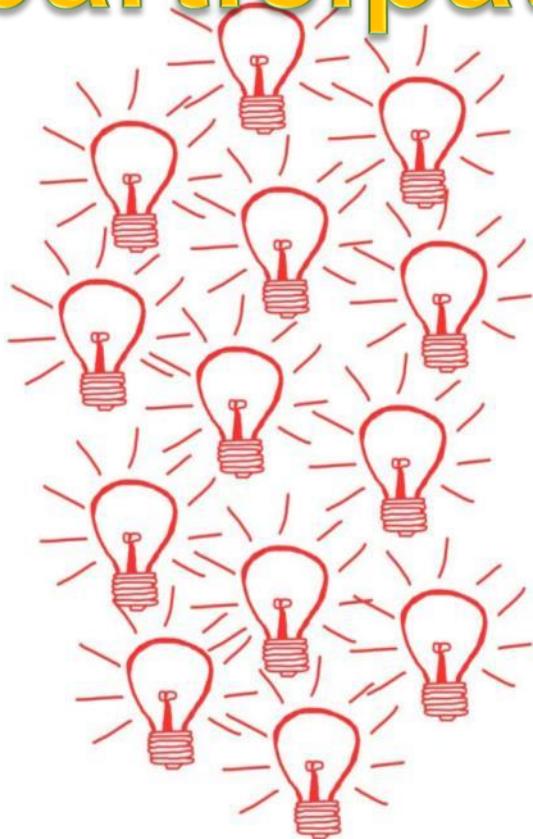
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# assessing conformity

# Indian participation



better  
**Standards**

