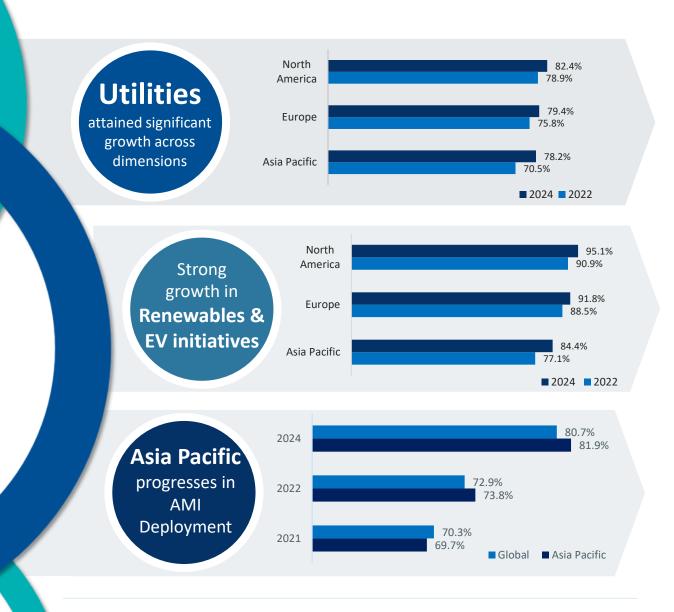




# **Achieving the Smart Grid**

Benchmarking Results 2024

### **Key Findings**



#### 7 DIMENSIONS OF A SMART GRID

## SMART GRID INDEX

Measures the smartness of electricity grids globally, in seven key dimensions. The benchmarking also identifies best practices to build smarter grids that deliver better value to customers.



## **Benchmarking Results 2024**

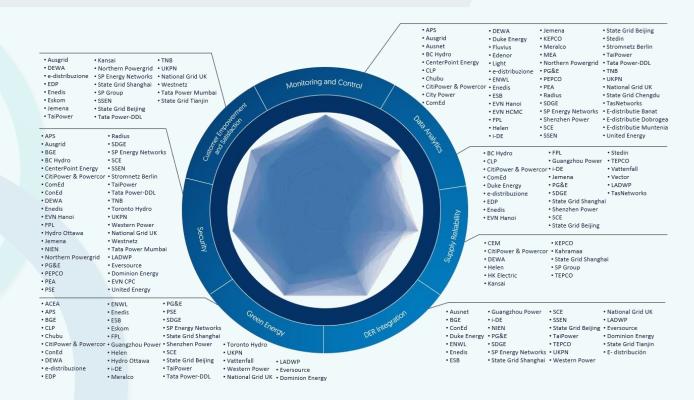
Utilities	Country/Market	Score %	Best Practices
Enedis	FRA	98.2	<ul><li>② ② ③ ④ ⑥ ②</li></ul>
TaiPower	TWN	96.4	<u></u>
UKPN	GBR	96.4	<u></u>
CitiPower & Powercor	AUS	94.6	⊕
DEWA	ARE	94.6	⊕ ⊕ ♠ ⑥
State Grid Shanghai	CHN	94.6	<b>⊗</b> 😝 🔣 🖎
ConEd	USA	92.9	<b>6</b> 👜 📵
SP Energy Networks	GBR	92.9	<u></u>
State Grid Beijing	CHN	92.9	
WPD	GBR	92.9	<u>e</u> 🚱 🙆 🎯 💸
Guangzhou Power	CHN	91.1	<b>%</b> 🚱 🖾
Shenzhen Power	CHN	91.1	<b>©</b> 🕸 📾
ENWL	GBR	89.3	<u>@</u> 🚱 📤
Northern Powergrid	GBR	89.3	<b>a</b>
SDGE	USA	89.3	© & <b>6</b>
TEPCO	JPN	89.3	<b>29 (9 (9</b> )
ComEd	USA	87.5	© 23 O
SSEN	GBR	87.5	© Ø Ø
Stedin	NLD	87.5	<u>@</u> &
Duke Energy	USA	85.7	<u>@</u> 🕸 🚱
FPL	USA	85.7	© & <b>©</b>
SCE	USA	85.7	
BGE	USA	83.9	<b>3 0</b>
CLP	HKG	83.9	<b>® &amp; \text{\ti}\}\text{\texi{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\text{\texi{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\texi}\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\text{\texi}\text{\texit{\text{\tet</b>
Chubu	JPN	83.9	<u></u>
e-distribuzione	ITA	83.9	⊕
i-DE	ESP	83.9	
Jemena	AUS	83.9	<b>©</b> 🚱 🛈 🗘
LADWP	USA	83.9	<b>(2) (3) (4)</b>
PG&E	USA	83.9	<b>©</b> 🗞 🤣 🙆 📵
PEPCO	USA	83.9	<b>(a)</b>
Tata power-DDL	IND	83.9	<u>@</u> <u>@</u> <u>@</u>
United Energy	AUS	83.9	<b>(3)</b>
APS	USA	82.1	<b>© ©</b>
Ausgrid	AUS	82.1	<b>© 0</b>
Ausnet	AUS	82.1	<b>©</b>
Radius	DNK	82.1	<b>@ 0</b>
SP Group	SGP	82.1	₩ 🕸
BC Hydro	CAN	80.4	<b>(a) (2) (b)</b>
Dominion Energy	USA	80.4	<b>ॐ ⊚ ⊚</b>
EVN HCMC	VNM	80.4	<b>6</b>
Hydro Ottawa	CAN	80.4	<u></u>
TNB	MYS	80.4	<u></u>
Western Power	AUS	80.4	<b>ॐ ⊚ ⊚</b>
Westnetz	DEU	80.4	<b>0 0</b>
Kansai	JPN	76.8	<b>(</b>
Liander	NLD	76.8	
Tata power Ltd	IND	76.8	<b>1</b>
Toronto Hydro	CAN	76.8	<b>a 0</b>
•			

Utilities	Country/Market	Score %	Best Practices
Eversource	USA	75.0	<b>6 6</b>
State Grid Tianjin	CHN	75.0	<b>6</b>
CenterPoint Energy	USA	73.2	<b>© 0</b>
EDP	PRT	73.2	<b>⊗ ⊚ ◊</b>
EVN Hanoi	VNM	73.2	<u></u>
KEPCO	KOR	73.2	<b>© (</b>
MEA	THA	73.2	<u></u>
PSE	USA	73.2	<u></u>
Fluvius	BEL	71.4	
Kahramaa	QAT	71.4	<b>(</b>
State Grid	QAI	, 1	
Chongqing	CHN	71.4	
TasNetworks	AUS	71.4	<u></u>
EVN CPC	VNM	69.6	0
HK Electric	HKG	69.6	•
Meralco	PHL	69.6	
NIEN	GBR	69.6	<b>6 6</b>
PLN	IDN	69.6	
PEA	THA	69.6	<b>©</b>
State Grid Sichuan	CHN	69.6	<u></u>
State Grid Hubei	CHN	69.6	
Vattenfall	SWE	69.6	<b>&amp;</b>
CEM	MAC	67.9	<b>6</b>
E- distribución	ESP	67.9	<b>6</b>
ESB	IRL	67.9	<u></u>
Helen	FIN	67.9	
Sarawak Energy	MYS	67.9	
State Grid Nanjing	CHN	67.9	
ACEA	ITA	66.1	
Stromnetz Berlin	DEU	66.1	<b>6 0</b>
Wiener Netze	AUT	66.1	
State Grid	7101	00.1	
Changsha	CHN	60.7	
Vector	NZL	60.7	<b>%</b>
Enel Dist Sao Paulo	BRA	58.9	
Eskom	ZAF	58.9	
Elektro Gorenjska	SVN	55.4	
E-distributie Banat	ROM	51.8	<b>©</b>
Enel Dist Chile	CHL	50.0	
Light	BRA	50.0	
Edenor	ARG	48.2	<b>@</b>
E-distributie			
Dobrogea	ROM	44.6	<b>□</b>
E-distributie			
Muntenia	ROM	44.6	<b>@</b>
City Power	ZAF	39.3	<b>@</b>
Edesur	ARG	37.5	

#### DISCLAIMER:

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#### **Best Practices by Dimensions**



#### Smart Grid Progress 2022-2024





