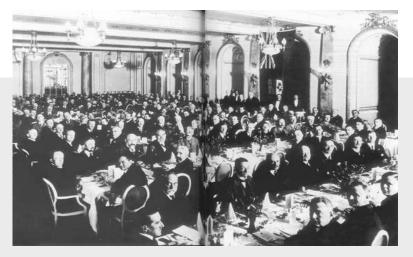
WORLD ENERGY COUNCIL

Humanising Energy CECME Energy Day | 27 October 2020

Dr Angela Wilkinson, Secretary General and CEO, World Energy Council

Our enduring mission – 100 years of securing better energy for all





World Power Conference 1924



24th World Energy Council 2019

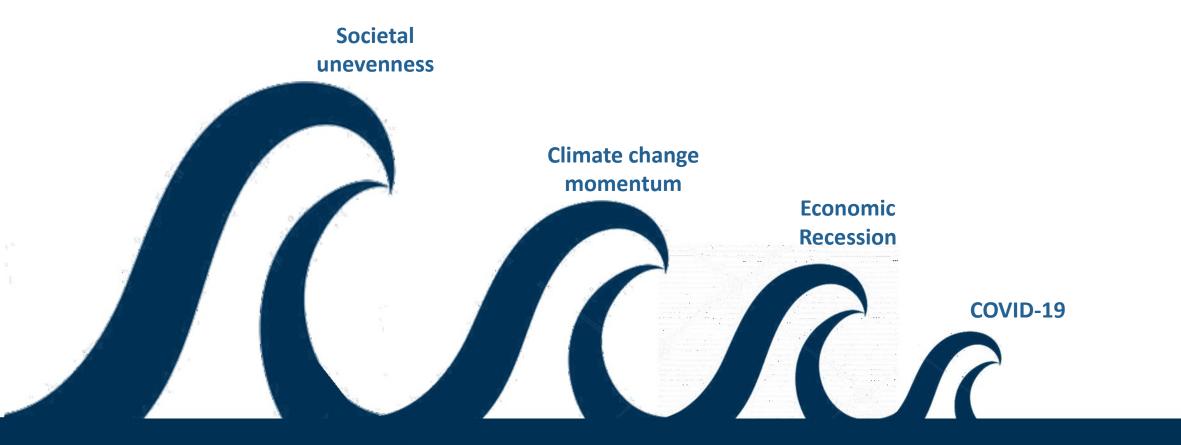


WORLD

2

ENERGY COUNCIL







ENERGY FOR PEACE (Nations)

ENERGY FOR PROSPERITY (Markets and/or States)

ENERGY FOR PEOPLE & PLANET (Communities & Networks)

2D GLOBAL DRIVERS:

Diversification of supply Development of better technologies (electrification)

3D GLOBAL DRIVERS:

Decarbonisation Decentralisation Digitalisation

4D GLOBAL DRIVERS:

Decarbonisation Decentralisation Digitalisation **Disruption**

1923

Post WW2

2022

Energy-plus agenda - Joint the dots

2020 World Energy Trilemma Index top performers and improvers

| | 1 | | ENERGY EQUITY 95 100 | TOP 10 COUNTRIES OVERALL IMPROVERS | | AVIRONMENTAL ISTAINABILITY 63/100 |
|------|----------------|-------|----------------------------|------------------------------------|------|---|
| 0 | Switzerland | AAAa | 84.3 | S | 91 | Cambodia |
| 2 | Sweden | ABAa | 84.2 | 8 | 89 | Myanmar |
| 3 | Denmark | AAAa | 84.0 | 8 | 89 | Kenya |
| 4 | Austria | AAAa | 82.1 | P. | - | |
| 4 | Finland | ABAa | 82.1 | 2 | 94 | Bangladesh |
| 6 | France | AAAa | 81.7 | · · · | 75 | Honduras |
| 5 | United Kingdom | AAAa | 81.7 | | 88 | Ghana |
| 6 | Canada | AABa | 81.5 | | 82 | Nicaragua |
| 0 | Germany | AAAa | 80.9 | | 101 | Ethiopia |
| 8 | Norway | BAAa | 80.5 | | | |
| 9 | United States | AABa | 79.8 | | 83 | Tajikistan |
| 10 | New Zealand | AAAa | 79.5 | | 87 | Mongolia |
| Rank | | Grade | Score | | Rank | |

OVERALL PERFORMERS

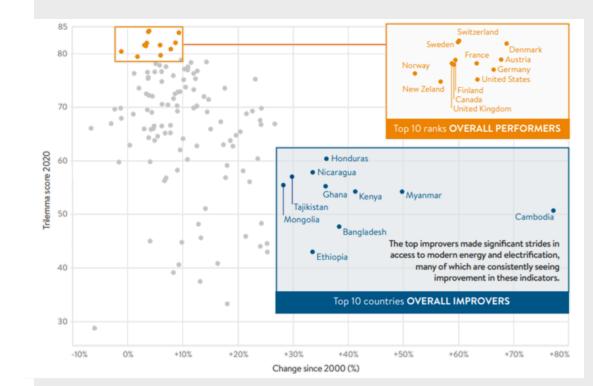
| TOP 10 COUNTRIES OVERALL IMPROVERS | 47/00 DEBCY SECURITY | | | | | | |
|------------------------------------|----------------------------|------------|-------|-------|------------------------|--|--|
| Š, | 91 | Cambodia | DDDd | 50.8 | 77% | | |
| 81 | 89 | Myanmar | BDCd | 54.3 | 50% | | |
| 9 | 89 | Kenya | BDBc | 54.3 | 41% | | |
| 6 | 94 | Bangladesh | DDDd | 47.8 | 38% | | |
| | 75 | Honduras | CCBc | 60.5 | 36% | | |
| | 88 | Ghana | CDBc | 55.3 | 36% | | |
| | 82 | Nicaragua | CCBd | 57.9 | 34% | | |
| | 101 | Ethiopia | DDCd | 43.1 | 33% | | |
| | 83 | Tajikistan | DCCd | 57.1 | 30% | | |
| | 87 | Mongolia | DBDc | 55.5 | 28% | | |
| | Rank | | Grade | Score | Improvement since 2000 | | |

2020

INDEX

TRILEMMA

2020 World Energy Trilemma Index score against the difference of 2000 score



'How to' manage through and recover from crisis Exchange experiences and equip all energy leaders with tools, deeper insights and practical know-how





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Humanise energy



Shift from supply-side thinking to demand-driven solutions – the rise of customer-centricity!



Involving people and communities in managing the full costs to society of faster pace;



Convening a wide mix of energy transition leaders – incl. beyond energy industry; and



Engaging regional diversity as a strength in learning with and from each other



'ENERGY FOR HUMANITY'



WORLD ENERGY COUNCIL

Thank you