

# Participation in Clean Energy Ministerial Initiatives and Campaigns

7 June, 2019

|             | Australia  | Brazil | Canada | Chile | China | Denmark | European Commission | Finland | France | Germany | India | Indonesia | Italy | Japan | Korea | Mexico | Netherlands | Norway | Russia | Saudi Arabia | South Africa | Spain | Sweden | United Arab Emirates | United Kingdom | United States | Argentina | Poland | New Zealand |  |
|-------------|--|--------|--------|-------|-------|---------|---------------------|---------|--------|---------|-------|-----------|-------|-------|-------|--------|-------------|--------|--------|--------------|--------------|-------|--------|----------------------|----------------|---------------|-----------|--------|-------------|--|
| Initiatives | 21st Century Power Partnership (21CPP)                                   |        | ●      |       | ●     | ●       |                     | ●       |        |         | ■     |           |       |       |       | ■*     |             |        |        |              | ●            | ●     |        |                      |                | ■*            |           |        |             |  |
|             | International Smart Grid Action Network (ISGAN)                          | ●      |        | ●     |       | ●       | ●                   | ●       | ●      | ●       | ■     |           | ■     | ●     | ●     | ●*     | ●           | ●      | ●      |              | ●            | ●     | ■      |                      | ●              | ■*            |           |        |             |  |
|             | Multilateral Solar and Wind Working Group (MSWWG)                        |        | ●      |       |       | ●       | ■                   |         | ●      | ■       | ●     | ●         |       | ●     | ●     | ●*     | ●           | ●      |        | ●            | ●            | ■     |        |                      |                | ●*            |           |        |             |  |
|             | Regional and Global Energy Interconnection (RGEI) Initiative             |        |        |       | ●     | ■       |                     | ●       |        |         |       |           |       |       | ●     |        |             |        |        |              | ●            |       |        | ●                    |                |               |           |        |             |  |
|             | Nuclear Innovation: Clean Energy Future (NICE Future) Initiative         |        |        | ■     |       |         |                     |         |        |         |       |           |       | ■     |       |        |             |        | ●      |              |              |       |        | ●                    | ●              | ■             | ●         | ●      |             |  |
|             | Electric Vehicle Initiative (EVI)  |        |        | ■     | ●     | ■       |                     | ●       | ●      | ●       | ●     | ●         |       | ●     |       | ●*     | ●           | ●      |        |              | ●            |       | ●      |                      | ●              | ■*            |           |        | ●           |  |
|             | Energy Management Working Group (EMWG)                                   | ●      |        | ■     | ●     | ●       | ●                   | ●       |        | ●       | ●     | ●         |       | ●     | ●     | ●*     |             |        |        | ●            | ●            |       | ●      | ●                    |                | ■*            | ●         |        |             |  |
|             | Super-efficient Equipment and Appliance Deployment (SEAD)                | ●      | ●      | ●     | ●     | ●       |                     | ■       |        | ●       | ■     | ●         |       |       | ●     | ●*     |             |        | ●      | ●            | ●            |       | ●      | ●                    | ●              | ■*            | ●         |        |             |  |
|             | Sustainable Cities and Eco-energy town (Eco-town)                        |        |        |       |       | ●       |                     |         |        |         |       |           |       |       | ■     | ●*     |             |        | ■      | ●            |              |       |        | ●                    |                |               |           |        |             |  |
|             | Carbon Capture, Utilization and Storage Initiative (CCUS)                |        |        | ●     |       | ●       |                     |         |        |         |       | ●         |       | ●     |       | ●*     | ●           | ■      | ■      | ■            | ●            |       |        | ●                    | ■              | ■             |           |        |             |  |
|             | Hydrogen Initiative (new)  |        |        | ■     |       |         |                     | ■       |        |         | ●     |           |       | ■     | ●     |        | ■           | ●      |        | ●            |              |       |        |                      |                | ■             |           |        | ●           |  |
|             | Clean Energy Education & Empowerment (C3E)                               | ●      |        | ■     | ●     |         | ●                   | ●       |        |         |       |           | ●     |       |       |        |             |        |        | ●            |              |       | ■      |                      |                | ●             |           |        |             |  |
|             | Clean Energy Solutions Center (Solutions Center)                         | ■      |        | ●     |       | ●       |                     |         | ●      |         | ●     | ●         | ●     |       |       | ●*     |             |        |        |              |              |       | ●      | ●                    |                | ■*            |           |        |             |  |
|             | CEM Investment and Finance (CEM-IF)                                      |        | ●      | ●     |       |         | ■                   | ●       |        |         | ■     |           |       |       |       | ●*     | ●           |        |        |              |              |       |        |                      | ●              |               |           |        |             |  |
| Campaigns   | Accelerating the Adoption of Distributed Generation in Strategic Regions |        | ●      |       | ●     | ●       |                     |         | ●      | ●       |       |           |       |       |       | ■*     |             |        |        |              |              |       |        |                      |                |               |           |        |             |  |
|             | Power System Flexibility (PSF)   |        | ●      | ●     | ●     | ■       | ■                   | ●       | ●      | ■       | ■     |           | ●     | ●     |       |        |             |        | ●      | ●            |              | ■     | ●      |                      |                |               |           |        |             |  |
|             | Long-Term Energy Scenarios for the Clean Energy Transition (LTES)        |        | ●      | ●     | ●     |         | ■                   | ●       |        | ■       | ●     |           |       | ●     |       | ●*     | ●           |        |        |              |              |       |        | ●                    | ●              |               |           |        |             |  |
|             | Flexible Nuclear Campaign (new)  |        |        | ■     |       |         |                     |         |        |         |       |           |       |       |       |        |             |        |        |              |              |       |        |                      | ■              | ■             |           |        |             |  |
|             | EV30@30  |        |        | ■     |       | ■       |                     | ●       | ●      | ●       | ●     |           | ●     |       | ●     | ●*     | ●           | ●      |        |              |              |       | ●      |                      |                |               |           |        |             |  |
|             | Energy Management Campaign (EMC)   |        |        | ■     | ●     | ●       | ●                   | ●       |        | ●       | ●     | ●         | ●     | ●     | ●     | ●*     |             |        | ●      | ●            | ●            |       | ●      | ●                    |                | ■*            |           |        |             |  |
|             | Advanced Cooling Challenge (ACC)   |        |        | ●     | ●     | ●       |                     |         |        |         | ■     |           |       |       |       | ●*     |             |        |        | ●            |              |       |        |                      |                | ■*            |           |        |             |  |
|             | Equal by 2030  |        |        | ■     |       |         |                     | ●       | ●      | ●       |       |           | ●     | ●     |       |        |             | ●      |        |              |              |       | ■      |                      | ●              | ●             |           |        |             |  |

\* Participation and leadership are under review  
 Non-CEM countries, non-governmental organisations, business and industry also participate in selected activities and campaigns.

■ Lead/Co-leading countries  
 ● Participating countries  
 ■ Observer members