Current INDCs Deliver 3.5°C; With Action 2°C is Possible

Staying below 2°C requires all countries to take immediate action with deep, long-term emissions reductions.

Pledges that go further than current INDCs would yield improvement if:

- Pledged reductions continue post 2025-2030: 3.2°C (5.8°F);
- China peaks all GHGs in 2030 and reduces emissions up to 2% per year: 3.0°C (5.4°F);
- India and other developing countries also peak by 2035: 2.6°C (4.6°F); and
- All countries peak and then reduce 3.5-4% per year as per the ‘2°C Pathway’: 2.0°C (3.6°F).

Notes:
• ‘No Action’ is IPCC’s RCP 8.5 path.
• ‘Current INDCs (3.5°C)’ assumes no continued reductions by developed countries and no further action from developing countries post 2025-2030. It delivers a 50/50 possibility of 3.5°C (6.3°F) with 90% confidence that the range is 2.0 to 4.6°C (3.6 to 8.2°F).
• The regional distribution of emissions reductions in ‘2°C Pathway’ is one representation of many possible approaches.
• China’s emissions rise in the ‘Current INDCs’ scenario because their INDC does not include other greenhouse gases.
• More information at www.ClimateScoreboard.org.

Analysis by Climate Interactive and MIT System Dynamics Group, 17 October 2015