# Effect of price controls on investment incentives





Ming Yang Energy & Environment Economist IEA

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#### CO<sub>2</sub> price uncertainty











#### Conclusions

- CO<sub>2</sub> price uncertainty matters for some technologies in some types of market
- CO<sub>2</sub> price caps decrease the expected average income for low-C technologies
- Price caps and floors can reduce effects of uncertainty, if:
  - Caps and floors themselves are certain
  - They are 'tight' i.e. expected to be exercised for a significant amount of time
- Extending the period of 'stable' prices from 5 to 10 years has the strongest effect in reducing the investment threshold

#### Contacts

Rick Bradley Head of Energy Efficiency and Environment Division International Energy Agency <u>richard.bradley@iea.org</u> +33 140 57 6720

William Blyth Associate Fellow Chatham House william.blyth@oxfordenergy.com +44 1865 762115