

# How do we develop and grow the world's most efficient Energy Intensive Industries?

## An appraisal of the support package / view on measures still required

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1. We are part of the decarbonisation and green growth solution
2. Appraisal of package - ceramics perspective
3. What do we need now from the UK Government?

# We are part of the solution!!!

## Cerame-Unie producing Roadmap to 2050. UK examples:

- Durable, energy efficient homes
- Durable hospitality tableware with approx. 20% carbon footprint of competitor materials
- Refractories: Example from “Ceramitec 2012”  
*“independently tested to have a thermal conductivity up to 40% lower than comparative insulations at 1000°C”*
- Ultra-high purity magnesia  
*Energy-efficient diesel glow plugs, heating elements for washing machines and cooking appliances*
- World-class energy-efficient wall tile production  
*Contains up to 36% recycled waste from tableware industry*
- Materials Roadmap Enabling Low Carbon Energy Technologies  
*Ceramics feature in nearly all pathways*

# We need effective industrial and energy policies

## Appraisal of package: ceramics industry perspective

-   • 90% CCA rebate on electricity...we need achievable targets
-   • UK Green Investments... will they lend for longer-term projects?
-  • EU ETS Electricity indirect compensation
  - No ceramics sectors will receive the benefit (European Commission decision)
  - No additions possible until mid-term review
-  • Electricity Market Reform (and cost mitigation)
  - We remain concerned – given the above – state aid considerations
-  • Carbon Price Floor cost mitigation
  - BCC (and members) submitted response including CORRECT GVA
  - We remain concerned – given the above – state aid considerations

# What next? Addressing the cumulative energy policy burden.... ... and the 4<sup>th</sup> carbon budget targets

1. Support capital investment for improved energy efficiency
  - Pragmatic transposition of “EU ETS 6 month rule”
  - Capital allowances for heat-using energy efficient investments
2. Support demonstrator projects for new decarbonisation technologies
3. Level Playing Field... or tip the balance in favour of the UK!
  - Adequate compensation for unilateral UK policies (cumulative)
  - Ensure most electro-intensive ceramic companies are compensated to the same extent as those in other sectors
  - No more intervention by UK and EU in carbon market
  - Fair EU ETS UK transposition
  - Prompt application of Mineralogical Processing Exemption