

<b>Session</b>	<b>Decarbonizing the Glass Industry (II)</b>
Date	APRIL 11, 2025
Time (CET)	14:15 - 14:30
Chair	Değer Demircan Acıloğlu



## The Reality of Decarbonisation in The Glass Industry

### Stuart Hakes

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### Biography

Stuart has 60 years in the glass industry. He studied Glass Technology in England and worked in the United Kingdom with container plants affiliated to the O-I Group. He then returned to his native New Zealand as Manufacturing Manager at Crown Crystal Glass (part of the ACI Group in Australasia). Crown Crystal Glass made containers for the South Island as well as flaconage for export and tableware operations. He oversaw the conversion of the plant to all-electric melting from renewable hydro-generated power before being promoted to positions in Auckland, New Zealand, Papua New Guinea and other South Eastern destinations. Stuart then moved to Melbourne to run the mould operations for ACI before going to China in a corporate role investigating possible joint venture partners prior to transferring to set-up and run the mould operations for their 5 operating plants based in Tianjin.

### Abstract

The paper will examine the various options for decarbonisation of furnaces and forehearths and discuss how far we are from achieving them and the specific barriers to overcome.

