



International Partnership  
for Hydrogen and Fuel Cells  
in the Economy

## ***South Africa* Update**

31<sup>st</sup> IPHE Steering Committee Meeting

10 – 11 April 2019

Vienna, Austria

# Announcements and/or New Initiatives

## *South Africa*



- The integration of a fuel cell range extender in three battery electric scooters was completed. The scooters will be used to deliver mail by the South African Post Office.



Hydrogen refueling station for the scooters

# Announcements and/or New Initiatives

## *South Africa*



- A South African delegation travelled to India for a bilateral workshop on renewable energy during the week of 18 to 23 March 2019. The workshop also discussed potential collaboration on hydrogen production, storage and distribution
- There has been increased interest from both public and private sectors to co-fund fuel cell related projects since the IPHE Meeting in December 2018
- Revival of the telecoms backup power sector is underway driven by power outages and theft of diesel from incumbent technology.

# Examples of Lessons Learned and Impact

## South Africa



<ul style="list-style-type: none"><li>• Program initiative, policy, regulation or mandate</li></ul>	<ul style="list-style-type: none"><li>• Lessons Learned/Outcomes</li></ul>
<ul style="list-style-type: none"><li>• Policy Coherence</li></ul>	<ul style="list-style-type: none"><li>• Lack of coordination across government is a major barrier to promoting emerging technologies</li><li>• Establishment of the Interdepartmental Fuel Cell Task Team is being finalized.</li></ul>
<ul style="list-style-type: none"><li>• Lack of venture Capital to support start ups</li></ul>	<ul style="list-style-type: none"><li>• Government is in the process of finalizing the creation of a sovereign Innovation Fund</li></ul>
<ul style="list-style-type: none"><li>• Use of general incentives</li></ul>	<ul style="list-style-type: none"><li>• The lack of fuel cell and hydrogen specific incentives has slowed down the development of the sector.</li></ul>

# Thank you



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