

Ammonia Progressing in China

NH₃ Fuel Conference 2018

College of Energy, Xiamen University, China

October 31- November 1, 2018

Pittsburgh, PA

Ammonia Groups



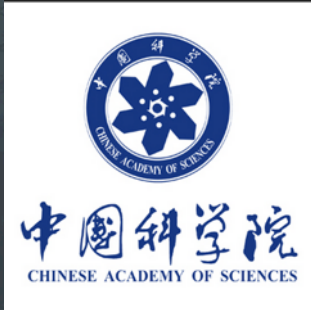
**Shenhua
Group**

Ammonia-fueled vehicles

**Ammonia-based hydrogen
production facilities**

Ammonia Groups

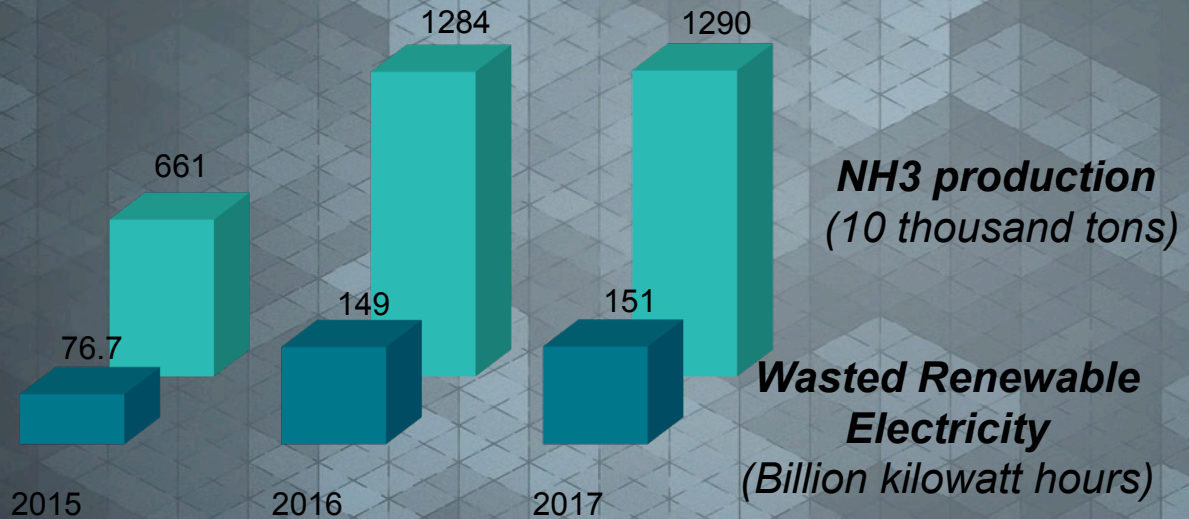
**Chinese Academy of
Sciences**



**Ammonia-fueled internal
combustion engine program**
3million US\$

Collaborating with Australia

Ammonia Groups



Ammonia production

Ammonia Groups

**1/ Renewable abandoned
energy**

Higher purity, lower cost

**2/ Sichuan
Hydro Power**

**Demonstrative project of
5MW**

Ammonia production



Xiamen University Group doing....



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25kW/66 kW
dual fuel power
generator

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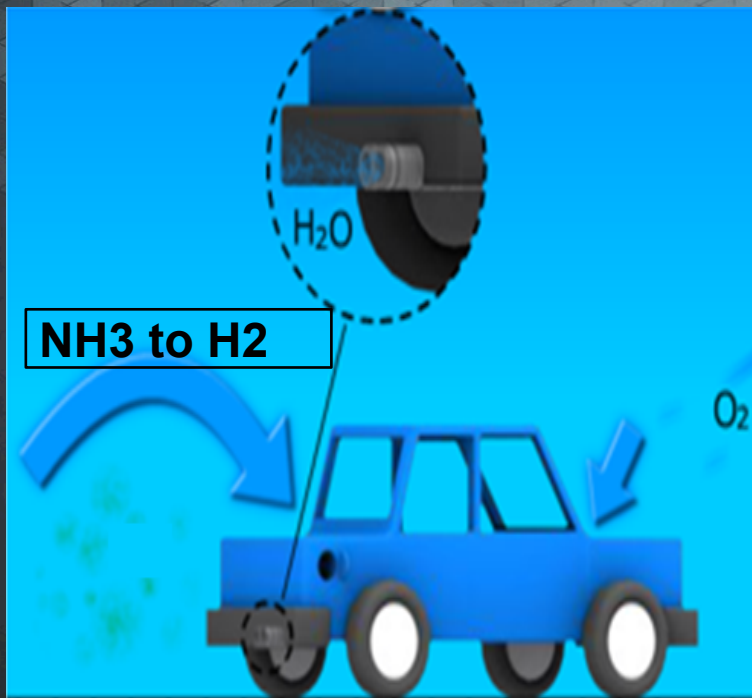
Xiamen University Group doing....



Ammonia fuel
boiler



Xiamen University Group planning...



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**Range-extended
fuel cell vehicles**

**The blade electric
vehicle plan in China**

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Xiamen University Group planning...



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**Offshore wind
energy storage**

**Datang Power
8 million dollar
10 thousand tons/y**

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Thank you for your time!