Electronic Supplementary Material (ESI) for Sustainable Energy & Fuels. This journal is © The Royal Society of Chemistry 2018

Supplementary Information

$\label{eq:Hydrogen} Hydrogen \ production \ from \ methane \ at \ 200 \ to \ 500 \ ^{\circ}C \\ - \ Clean \ hydrogen \ production \ in \ conjunction \ with \ carbon \ fixation \ at \ 200 \ to \ 250 \ ^{\circ}C -$

Baowang Lu*, Mitsuhiro Inoue, Takayuki Abe

Correspondence to: baowangl@ctg.u-toyama.ac.jp

This file includes:

& Supplementary Figure S1 to S3

Supplementary Figure

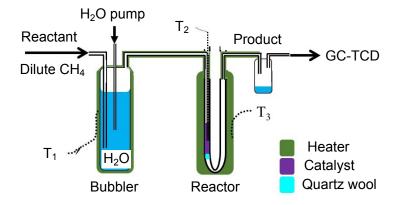


Fig. S1 Schematic image of catalytic reaction system.

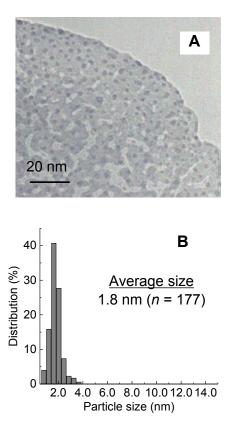


Fig. S2 (A) A TEM image of BS-Ru/C catalyst and (B) the size distribution of the deposited Ru particles (*n*: particle count number).

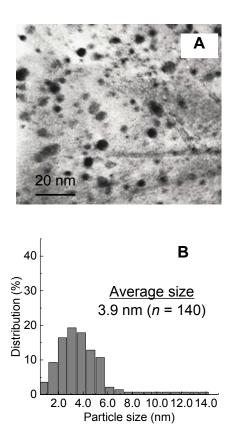


Fig. S3 (A) A TEM image of Ref.-Ru/C catalyst and (B) the size distribution of the deposited Ru particles (*n*: particle count number).