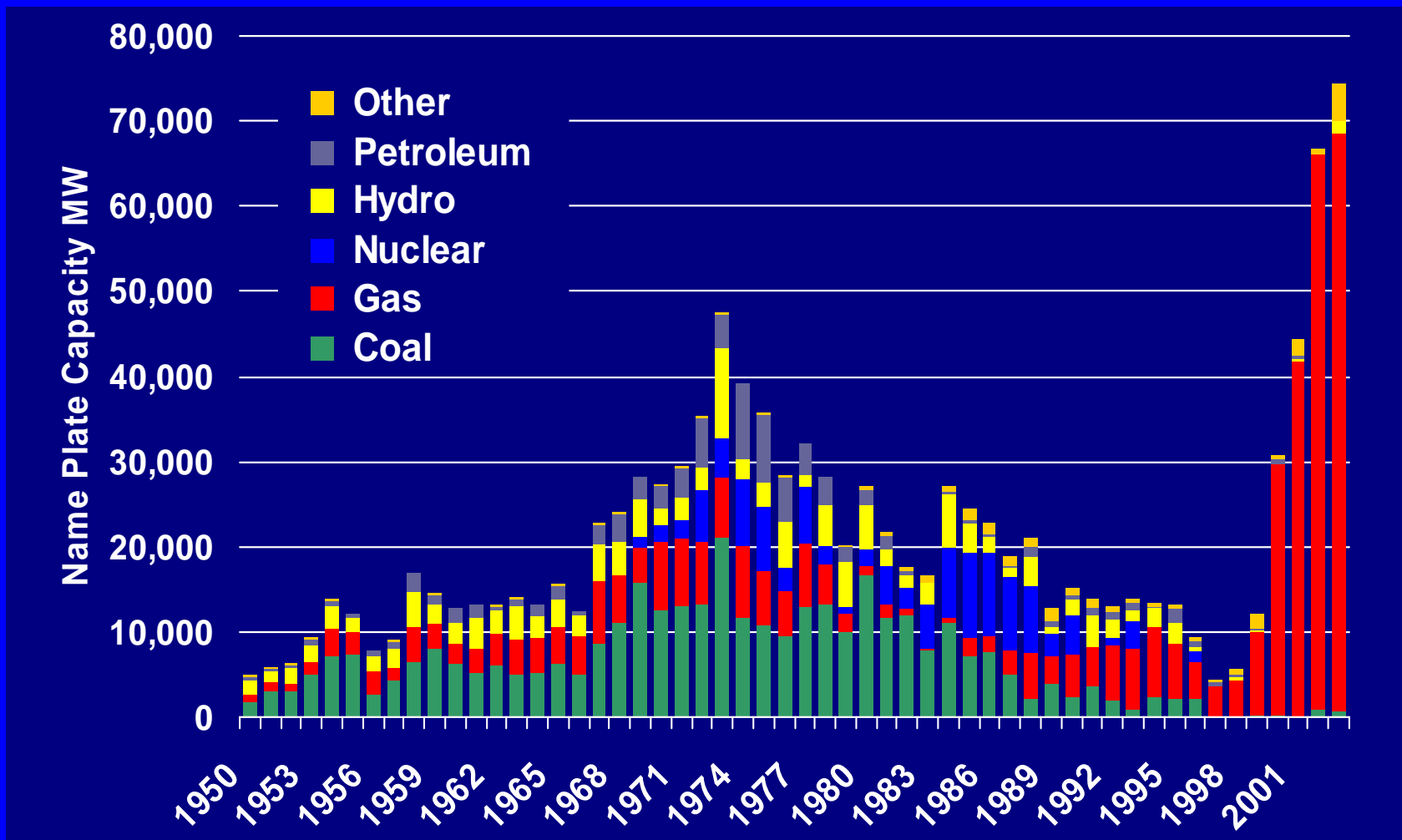


NEED FOR NUCLEAR PLANTS IN THE HYDROGEN ECONOMY

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***Presented at Fourth NEI Nuclear Energy R&D Summit
February 26, 2004***

CAPACITY BROUGHT ON LINE BY FUEL TYPE (1950-2002)



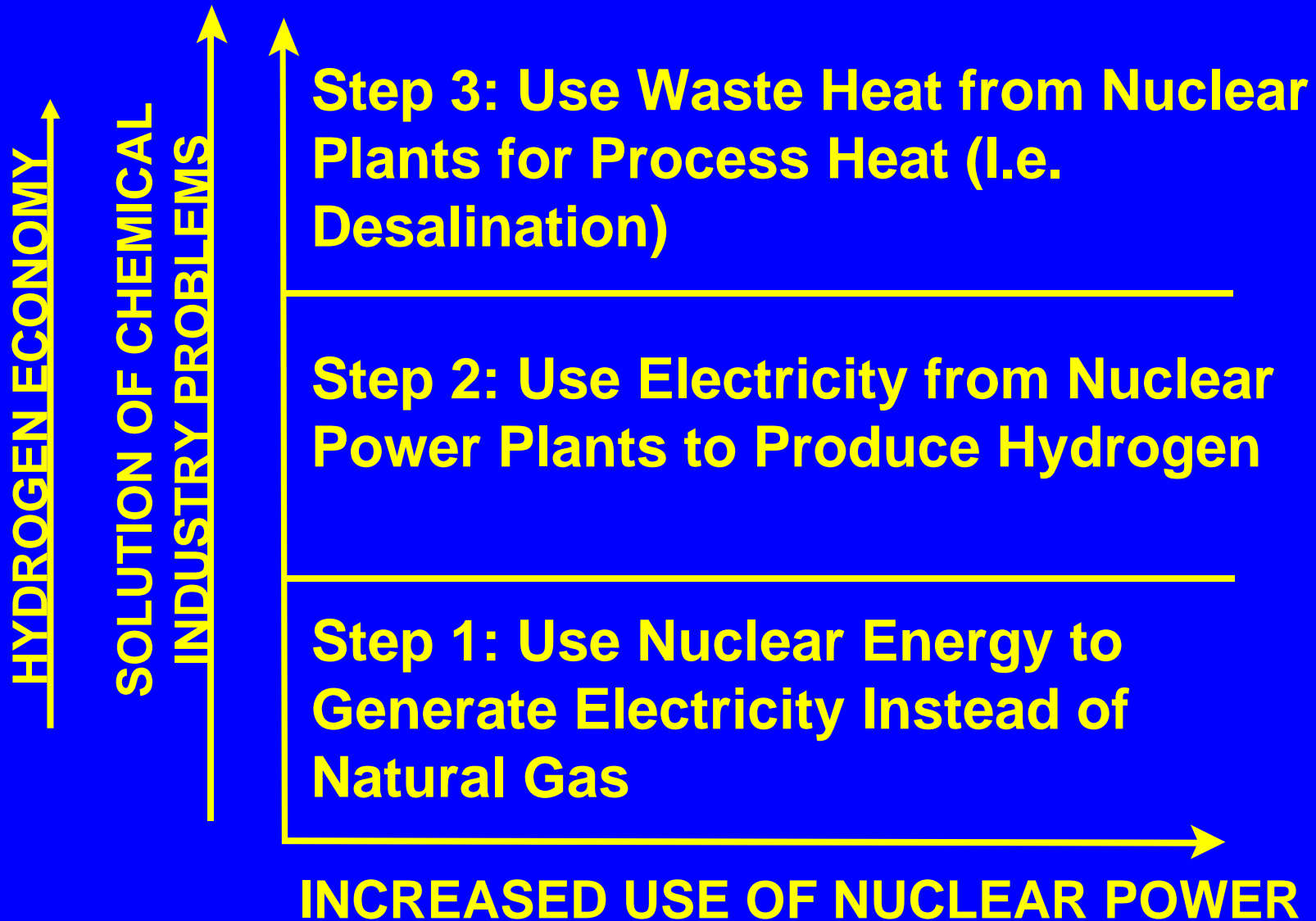
Source: RDI PowerDat database. Last updated 9/15/03.

PROJECTED SUPPLY AND DEMAND FOR NATURAL GAS BY THE U.S. IN 2010

<u>Source</u>	<u>Quantity</u>
U.S. Domestic Production	19 tcf/y
Imports from Canada	3.5 tcf/y
Imports as LNG to Existing Terminals	<u>1.43 tcf/y</u>
TOTAL AVAILABLE	23.93 tcf/y
Estimated Need by EIA	28.13 tcf/y*
Potential Shortfall	4 tcf/y

**In January 2004, the original estimate of 28.13 was reduced by an equivalent amount of energy from clean coal*

SOLUTION OF THE MAJOR PROBLEMS OF THE CHEMICAL INDUSTRY OR THE STEPS NEEDED TO MOVE THE CHEMICAL INDUSTRY INTO THE HYDROGEN ECONOMY



HYDROGEN PIPELINE SYSTEM IN THE HOUSTON AREA

