

Abstract Submitted  
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**The Energy SuperGrid (2002): Prelude to the Green New Deal?**

PAUL GRANT, W2AGZ Technologies — At the turn of the 20th century, in collaboration with Chauncey Starr,<sup>1</sup> recognized founder of the nuclear power industry worldwide, the author proposed the concept of The Energy SuperGrid,<sup>2</sup> a symbiosis of nuclear/hydrogen/superconductivity/solar/biomass technologies to supply carbon-free, non-intrusive green energy to support the lives of all inhabitants of our planet throughout the upcoming 21st century and beyond.<sup>3</sup> We suggest the Energy SuperGrid concept contains the central elements of the “Green New Deal” as proposed as a central issue to be confronted in the upcoming 2020 US election process. We will focus on several physics issues we believe necessary to address for the successful implementation of the “GND,” especially those involving nuclear fission and high temperature superconductivity.

1. <http://w2agz.com/Chauncey%20Starr.htm> .
2. <http://w2agz.com/PMG%20SuperGrid%20Home.htm> .
3. P. M. Grant, et al, A Power Grid for the Hydrogen Economy, Scientific American, July 2006, p. 78.

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