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Resource Person

Green Initiatives Coordinator

Peggy Weis Secretary

Jeff Culp Web Manager

The 2030 Challenge Resolution **Adopted** 30 April 2007

Whereas credible scientists give us 10 years to be well on our way toward global greenhouse gas (GHG) emissions reductions in order to avoid catastrophic climate change.

Whereas there are hundreds of coal-fired power plants currently on the drawing boards in the US.

Whereas seventy-six percent (76%) of the energy produced by these plants will go to operate buildings.

Whereas buildings are responsible for 48% of all energy consumption and GHG emissions annually; globally the percentage is even greater.

Whereas immediate action in the Building Sector, and a concerted global effort, are essential if we are to avoid hazardous climate change.

Whereas stabilizing emissions in this Building Sector, and then reversing them to acceptable levels over the next ten years, is key to keeping global warming to approximately a degree centigrade (°C) above today's level.

Now therefore be it resolved that the Council on the Environment adopt the following resolution:

- That Ball sign-on to The 2030 °Challenge and adopt the following performance targets:
- That all new buildings, developments and major renovations be designed to meet a fossil fuel, greenhouse gas (GHG) emitting. energy consumption performance standard of 50% of the regional (or country) average for that building type.
- That at a minimum, an equal amount of existing building area be renovated annually to meet a fossil-fuel, greenhouse gas (GHG)emitting, energy consumption performance standard of 50% of the regional (or country) average for that building type (50% of the regional average through innovative design strategies, the application of renewable technologies and/or the purchase - 20% maximum - of renewable energy).
- That the fossil fuel reduction standard for all new buildings be increased to:

60% in 2010

70% in 2015

80% in 2020

90% in 2025

Carbon-neutral by 2030

(using no fossil-fuel GHG-emitting energy to operate)¹

¹ Excerpted from the 2030 Challenge, http://www.2010imperative.org/2030_challenge.html