

80 x 50 Motion Talking Points

-Severe weather patterns and global warming have led to the cost of lives, billions of dollars, and a destabilizing of societies.

- The US has ***a higher Co2 emissions per capita than India and China combined*** according to data gathered by the Carbon Dioxide Information Analysis Center, Environmental Sciences Division, Oak Ridge National Laboratory, Tennessee.

- 2014 U.N. Report on Climate Change: we need an intensive push over the next 15 years to bring GHG's under control

-UCLA Climate Report for the City of Los Angeles predicts that at current rate of GHG increases:

By 2050 LA will experience triple the number of extreme heat days...quadrupled by the end of the century.

By 2050 reduction in snowfall up to 43%.....66% by end of century.

-Scientifically accepted minimum GHG reduction to avoid these scenarios is 80% below 1990 GHG levels by 2050.

6 major cities have already set these target goals (NY, Boston, SF, Portland, Chicago, Minneapolis)

Several LA City departments are well on their way to meeting these goals including the DWP which should be at 58% of 1990 levels by 2030.

Results: jobs created in solar and energy efficiency industries.

-TARGETS CAN BE MET with

Energy efficiency

Education

Rooftop solar, solar water heating

Transportation fuel conservation, cleaner fuels

Waste reduction to landfills and waste conversion technologies

Cool roof tech

Extending tree coverage

Water conservation reducing the energy needed to import water

-THE MOTION ASKS FOR:

City agencies/DWP to report back with feasibility studies in 90 days. The City departments are to reduce GHG emissions 80% by 2050, the DWP by 2030.

Work with UCLA and others to do: a. carbon risk assessment (what happens if current trends continue), b. GHG inventory, c. produce affordable action plans.

Ask sister cities to adopt these targets.

Ask DONE to engage the 96 NC's in these efforts

Ask City Administrative Officer to report on the potential financial impact of climate scenarios as temps rise from 3 to 6 degrees, vs. if they are held at 1990 levels and 80% below 1990 levels.