

Item 12.11**Notices of Motion****Electrifying City of Sydney Kitchens**

By Councillor Scott

It is resolved that:

(A) Council note:

- (i) the World Health organisation says climate change is the single biggest health threat facing humanity;
- (ii) methane leakage from more than 40 million gas stoves is comparable to the climate pollution from half a million cars on the road;
- (iii) in homes and buildings, while renewable energy became the fastest-growing energy source between 2010-18, gas use rose eight per cent during the same period. In fact, despite its dangers, it is still the most common cooking fuel globally, used by around half of the world's population in 2019;
- (iv) energy efficient cooking appliances, powered by distributed renewable energy, can help countries quickly transition to clean energy, which can be produced locally;
- (v) cooking with gas releases several toxic pollutants, notably nitrogen dioxide and carbon monoxide, directly into our kitchens and homes;
- (vi) American research shows that, on average, householders with a gas stove are regularly exposed to nitrogen dioxide levels that would be illegal under outdoor air quality standards and exceed acute health-based standards and guidelines;
- (vii) the Global Cooksafe Coalition exists to promote universal access to safe and sustainable cooking in new kitchens by 2030 and existing kitchens by 2040. That means fossil fuel-free cooking on energy efficient electric appliances, powered by renewable energy; and
- (viii) a partnership with the Global Cooksafe Coalition demonstrated support for their core mission which is to promote safe, fossil fuel-free cooking, for everyone; and

(B) the Chief Executive Officer be requested to:

- (i) investigate options to transition the kitchens in City-owned buildings to electric power and report back to Council with specific targets for this transition;
- (ii) investigate options within the City's planning controls to transition kitchens in new commercial and residential developments to electric power and report back to Council with specific targets for this transition;

- (iii) make information available on the City's website for property owners who wish to retrofit their buildings with electric power; and
- (iv) involve the Global Cooksafe Coalition in the process of setting targets and distributing information.

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