

GG19-14

101.5

Proponent: Marcelo Hirschler, representing North American Flame Resistant Alliance (gbhint@aol.com)

Revise as follows:

101.5 Intent. This code is intended to safeguard the environment, public health, safety and general welfare through the establishment of requirements to reduce the negative impacts and increase the positive impacts of the built environment on the natural environment and building occupants. This code is not intended to abridge or supersede safety, including fire safety, health or environmental requirements under other applicable codes or ordinances.

Reason: It is essential that fire safety be one of the considerations to be included when considering the implications of an overlay code. It has been demonstrated repeatedly that increased fire safety will normally result in lower environmental emissions. In particular a series of fire-life cycle analyses (Fire-LCA) of various products (especially TV sets, electrical cables and upholstered furniture) it has been demonstrated that more fire safe products give environmental advantages. This fact should be recognized in the IgCC both as a general concept and in the intent.

Further explanation has been provided in the reason for the code change proposal to section 101.2 (General).

Cost Impact: Will not increase the cost of construction.

GG19-14: 101.5-HIRSCHLER943