REPI-155 (modified)

**Add new definitions in R202 as follows:**

**ALL-ELECTRIC BUILDING.**A *building* that contains no *combustion equipment*, or plumbing for *combustion equipment,* installed within the *building* or *building site.*

**APPLIANCE.**A device or apparatus that is manufactured and designed to utilize energy and for which this code provides specific requirements.

**COMBUSTION EQUIPMENT.**Any*equipment* or *appliance* used for space heating, *service water heating*, cooking, clothes drying and/or lighting that uses *fuel gas* or *fuel oil*.

**EQUIPMENT.**Piping, ducts, vents, control devices and other components of systems

other than appliances that are permanently installed and integrated to provide control of environmental conditions for buildings. This definition shall also include other systems specifically regulated in this code.

**FUEL GAS.**A natural gas, manufactured gas, liquified petroleum gas or a mixture of these.

**FUEL OIL.** Kerosene or any hydrocarbon oil having a flash point not less than 100°F (38°C).

**~~MIXED-FUEL BUILDING.~~**~~A~~*~~building~~*~~that contains~~*~~combustion equipment~~*~~or includes piping for such~~*~~equipment~~*~~.~~

**Add new Appendix as follows:**

**APPENDIX RX ALL-ELECTRIC RESIDENTIAL BUILDINGS**

**About this appendix:** *Appendix RX requires the installation of all-electric equipment and appliances in new construction in order to reduce carbon emissions and improve the safety and health of residential buildings. Where adopted as a requirement, Section RX102.1 is intended to replace R401.2.*

**Section RX101**

**GENERAL**

**RX101.1 Intent.** The intent of this Appendix is to amend the *International Energy Conservation Code* to reduce greenhouse gas emissions and improve the safety and health of buildings by not permitting *combustion equipment* in buildings.

**RX101.2 Scope.** This appendix applies to new residential buildings.

**Section RX102**

**ALL-ELECTRIC RESIDENTIAL BUILDINGS**

RX102.1 Application. Residential buildings shall be *all-electric buildings* and comply with Section R401.2.5 and either Sections R401.2.1, R401.2.2, R401.2.3 or R401.2.4.