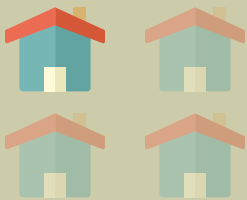


ELECTRIFICATION IN BUILDING CODES



Electrification means switching appliances and equipment that would otherwise run on natural gas—such as furnaces, water heating, stoves, and clothes dryers—to clean and efficient electric versions.



25% of U.S. houses are already all-electric. New, advanced electric technologies like heat pumps, heat pump water heaters, and induction stoves are already widespread and cost-effective.

Several dozen communities across the U.S. have accelerated the trend towards all-electric homes and buildings to meet their climate goals by amending their building codes and policies.



A SPECTRUM OF BUILDING CODE OPTIONS



INCENTIVES: Rebates, expedited permitting, reduced permit fees



ELECTRIC READY: Pre-wiring and panel capacity for future electric systems



ELECTRIC-PREFERRED: Extra efficiency or renewable requirements for new construction with natural gas



BUILDING TYPE SPECIFIC: All electric for certain types of buildings



ELECTRIC-ONLY WITH EXCEPTIONS: Requiring, for instance, electric heating and water heating but allowing gas stoves



ELECTRIC-ONLY: No fossil fuels allowed in new construction



SOUTHWEST ENERGY EFFICIENCY PROJECT

For SWEEP's full report, including adoptable code language and case studies of 12 cities' electrification approaches, see www.swenergy.org