1849 solar water heating.
1850 (b) Energy-efficient appliances.
1851 (c) Energy-efficient windows, doors, and skylights.
1852 (d) Low solar-absorption roofs, also known as "cool
1853 roofs."
1854 (e) Enhanced ceiling and wall insulation.
1855 (f) Reduced-leak duct systems and energy-saving devices
1856 and features installed within duct systems.
1857 (g) Programmable thermostats.
1858 (h) Energy-efficient lighting systems.
1859 (i) Energy-saving quality installation procedures for
1860 replacement air-conditioning systems, including, but not limited
1861 to, equipment sizing analysis and duct inspection.
1862 (j) Shading devices, sunscreening materials, and
1863 overhangs.
1864 (k) Weatherstripping, caulking, and sealing of exterior
1865 openings and penetrations.
1866 (l) Energy-efficient centralized computer data centers in
1867 office buildings.
1868 Section 43. Subsections (3) and (4) of section 553.909,
1869 Florida Statutes, are amended to read:
1870 553.909 Setting requirements for appliances; exceptions.—
1871 (3) Commercial or residential swimming pool pumps or water
1872 heaters manufactured on or ~~sold~~ after July 1, 2011, shall comply
1873 with the requirements of this subsection.
1874 (a) Natural gas pool heaters shall not be equipped with
1875 constantly burning pilots.
1876 (b) Heat pump pool heaters shall have a coefficient of

1877 performance at low temperature of not less than 4.0.
1878 (c) The thermal efficiency of gas-fired pool heaters and
1879 oil-fired pool heaters shall not be less than 78 percent.
1880 (d) All pool heaters shall have a readily accessible on-
1881 off switch that is mounted outside the heater and that allows
1882 shutting off the heater without adjusting the thermostat
1883 setting.
1884 (4)(a) Residential swimming pool filtration pumps and pump
1885 motors manufactured on or after July 1, 2011, must comply with
1886 the requirements in this subsection.
1887 (b) Residential filtration pool pump motors shall not be
1888 split-phase, shaded-pole, or capacitor start-induction run
1889 types.
1890 (c) Residential filtration pool pumps and pool pump motors
1891 with a total horsepower of 1 HP or more shall have the
1892 capability of operating at two or more speeds with a low speed
1893 having a rotation rate that is no more than one-half of the
1894 motor's maximum rotation rate.
1895 (d) Residential filtration pool pump motor controls shall
1896 have the capability of operating the pool pump at a minimum of
1897 two speeds. The default circulation speed shall be the
1898 residential filtration speed, with a higher speed override
1899 capability being for a temporary period not to exceed one normal
1900 cycle or 24 hours ~~120 minutes~~, whichever is less; [redacted]
1901 [redacted]
1902 [redacted]
1903 [redacted]
1904 Section 44. Section 553.912, Florida Statutes, is amended