17. The solid state electrical energy state storage device according to claim 15, wherein at least one of the central composition, first composition and second composition is a magnetic field augmented permittivity composition.

18. The solid state electrical energy state storage device according to claim 15, wherein at least one of the central composition, first composition and second composition is an electric field augmented permittivity composition.

19. The solid state electrical energy state storage device according to claim 15, wherein the second average permittivity is greater than the central average permittivity.

20. The solid state electrical energy state storage device according to claim 19, wherein at least one of the central composition, first composition and second composition is an augmented permittivity composition from the group consisting of an electric field augmented permittivity composition and a magnetic field augmented permittivity composition.

21. A method for making an energy storage device, comprising:

depositing a conductive coating onto a removable carrier film to form a first electrode;

applying a first high permittivity dielectric material coating with augmented permittivity to the conductive coating, wherein permittivity is augmented by condensing dielectric reaction products in the presence of an electric and/or magnetic field to form the first high permittivity dielectric material coating;

applying a dielectric material film onto a surface of the first high permittivity dielectric material coating;

optionally applying a second high permittivity dielectric material coating with augmented permittivity on an exposed surface of the dielectric material film; and

placing an exposed surface of the dielectric material film or the second high permittivity dielectric material coating in contact with another conductive layer to form an opposite electrode.

22. The method of claim ~~A1~~21, wherein the second high permittivity dielectric material coating has augmented permittivity.

23. The method of claim 21, further comprising condensing the dielectric reaction products in the presence of an electric field and a magnetic field.