

BIOLUMINESCENT MATERIALS



Bioluminescent materials use living organisms, such as worms and tobacco plants, that glow or emit light to provide light in conditions where electricity would normally be used. These living materials could be used to light cinema and computer screens, stock tickers and scoreboards, as well as rooms and cityscapes.

In a studio project at Bartlett, Octave Augustin Marie Perrault illustrated the idea of a "bioluminescent bacterial billboard." He writes, "A bioluminescent bacterial billboard glows across the harbour... We are constantly reminded of the condition of the surrounding environment as the bio indicators becomes an expressive occupiable ecology."