Materials efficiency Building materials typically considered 'green' include lumber(that has been certified to a third-party standard), rapidly renewable plant materials (like bamboo and straw), dimension stone, recycled stone, hempcrete, recycled metal (see: copper sustainability and recyclability), and other non-toxic, reusable, renewable, and/or recyclable products. For concrete a high performance self-healing version is available,[34][35] however options with lower yields of pollutive waste entertain ideas of upcycling and congregate supplementing; replacing traditional concrete mixes with slag, production .waste, and aggregates.[36] Insulation also sees multiple angles for substitution