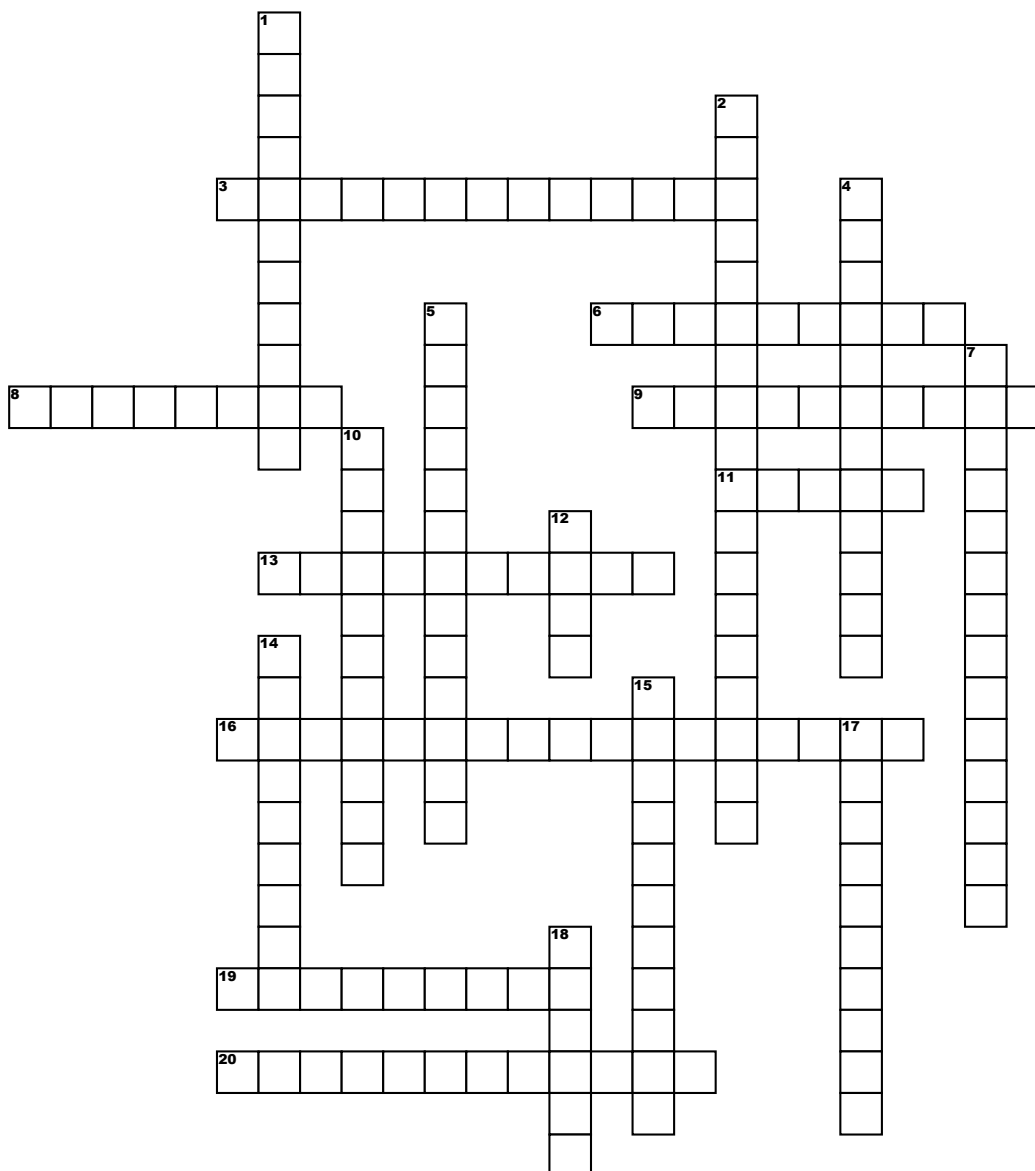


# Unit 2- Project Recharge/Sustainability



## Across

**3.** A substance or object capable of being decomposed by bacteria or other living organisms.

**6.** The process of converting waste materials into reusable objects to prevent waste

**8.** A place to dispose of refuse and other waste material by burying it and covering it over with soil, especially as a method of filling in or extending usable land.

**9.** produced by the internal heat of the earth

**11.** Relating to, or determined by the sun

**13.** The action of insulating something or someone

**16.** Is the goal to reduce the amount of energy required to provide products and services

**19.** A substance used for destroying insects or other organisms harmful to plants or to animals.

**20.** Not capable of being replenished.

## Down

**1.** Formed by natural processes such as decomposition of buried dead organisms

**2.** Reducing energy consumption through using less of an energy service

**4.** The destruction of waste material, by burning

**5.** Relating to or denoting the generation of electricity using flowing water to drive a turbine that powers a generator.

**7.** A building design approach that focuses on heat gain control and heat dissipation in a building in order to improve the indoor thermal comfort with low energy

**10.** An organism, usually an animal, that feeds on plants or other animals

**12.** The natural movement of the air in the form of a current of air blowing from a particular direction

**14.** A natural resource or source of energy not depleted when used

**15.** renewable energy source from living or recently living plant and animal materials which can be used as fuel.

**17.** The movement caused within a fluid by the tendency of hotter and therefore less dense material to rise, and colder, denser material to sink under the influence of gravity, which consequently results in transfer of heat.

**18.** Waste water and excrement conveyed in