

## **MAGNETIC THEORY AND MAGNOTHERAPY**

### **TRANSFER OF MAGNETIC ENERGY**

Customers may ask how a magnet can provide the various benefits of the products. It will therefore be helpful to have a basic understanding of magnets, magnetic fields and the interaction of magnetic fields.

A magnet is a natural force that is closely associated with electricity. Magnets can be used to generate electricity and electricity can be used to generate magnetism.

The Sun has the effect of a giant magnet and the planets that rotate around it are satellites held in orbit by its gravity. On a reduced scale each planet has its own field and within that field may be one or more satellites. The Earth is a planet and the Moon (which has its own separate field) is the Earth's satellite, held in orbit by the force of the Earth's field. If a field from another mass were introduced to our Moon then its orbit would be effected, possibly even causing the Moon to fly off into space ! Reduce that scale a few million times and there is a similar situation with atoms. Every atom has its mass (the nucleus) and one or more orbiting electrons; both the nucleus and electrons carry their own charge and therefore have their own fields. The introduction of a new magnetic field to the atom can result in the electron's orbit being moved, encouraging maximum efficiency in molecular bonding. Without the movement of electrons, changes in matter (that include water, blood and fuel) cannot occur. All of Ecoflow's magnetic products use this process to deliver their benefits