

## **Energy Efficiency.**

Energy consumption at the poultry site is monitored on a regular basis, with an aim to reduce usage year on year. This is in an effort to reduce costs and improve profitability. As a result, lower consumption, will have a benefit on the environment by using less resources and potentially lowering emissions from the site.

Measures undertaken at the site are:

1. Regular reading of electricity meter, Solar Panels
2. Regular reading of Mains Gas meter/ tank stock readings
3. Ventilation matched to the physiological/welfare needs of the birds
4. Regular maintenance of heating system to ensure efficiency, biomass.
5. Drinking system regularly maintained, properly adjusted to bird height to prevent leaks.
6. Integrity of buildings maintained to prevent ingress of water and draughts, insulation levels above 150mm fibre glass.
7. Use of low energy light bulbs, installation of windows in side walls to allow ingress of natural light.
8. Regular servicing of all electrical equipment by qualified personnel.
9. Full review to be undertaken 4 years from permit issue.