

# Motion 12 - BIOSOLAR ROOFING ON ALL SUITABLE FLAT ROOFS

**Proposed** by Councillor Andy Corkhill

**Seconded** by Councillor Allan Brame

Council notes:

1. that a Climate Emergency, with the amendment that it contained practical policy, was passed on 15 July 2019;
2. that climate change, as well as being a national and international issue, needs to be addressed effectively at local level;
3. that the Council has a goal of reducing its CO2 emissions by 60% by 2025;
4. that the Wirral Biodiversity Action Plan urges the integration of biodiversity conservation objectives into all policy formulation, decision making and service delivery.

Council recognises that:

- a) BioSolar roofing combines biodiverse green and solar photovoltaic technology, providing water attenuation, biodiversity and habitat enhancement, and clean, renewable energy (see <https://livingroofs.org/introduction-types-green-roof/biosolar-green-roofs-solar-green-roofs/> )
- b) Green roofs and solar are complementary technologies that will accelerate the biodiversity net gain requirement the UK must achieve;
- c) BioSolar roofing is an important element of urban design if we are to create buildings that are zero-carbon and energy positive and meet biodiversity gain requirements;
- d) BioSolar roofing will help achieve significant carbon reduction and show that the Council is serious about implementing solutions and taking practical steps to respond to the climate emergency motion.

Accordingly, Council

- (i) agrees with the principle of installing bio and solar roofing on all suitable flat roofing owned by the Council, and on all new builds with flat roofs and
- (ii) requests Cabinet urgently to investigate practical steps to implement this policy.