

## **LSNP Sustainability Questionnaire Results:**

### **1. Lamp posts with solar panels (as well as electric supply) to reduce electricity consumption:**

Agree: 49 Disagree: 0

Comments: *Reduces the electricity bill for the parish and reduces the environmental impact. Strongly agree, no objections to dark night periods if necessary.*

*The lights could have movement detectors so they turn off when no-one is near.*

*Lighting should be switched off.*

*A good idea, IEO street lights would also help.*

### **2. Using tarmac with recycled plastic, extending the use of the road surface and making use of waste plastic:**

Agree: 44 Disagree: 0

Comments: *Just make sure it works before adopting it.*

*If this really works ok, supply might be inadequate.*

*Will need to study the long term impact of plastic roads.*

*I am a little concerned that as the road wears away it will produce microplastics that will pollute the environment.*

*Excellent idea, to use waste plastic.*

*If it is recycled plastic that cant be used for another use.*

### **3. Timber framed houses that act as a carbon sink rather than a carbon producer:**

Agree: 22 Disagree: 6

Comments: *House prices need to be affordable.*

*Unsure about this, I want trees to grow and be harvested sustainably.*

*Although the life of the house may be shorter than traditional brick/stone.*

*Are these mortgageable?*

*Not sure for the long term.*

*Not sure 60 years is not a long time.*

*Not generally mortgageable.*

*Is 60 years a viable time factor in the life of a house?*

*Depends on the timber growers location, and where it has to be processed, timber can have a large carbon footprint.*

### **4. Homes fitted with three phase electricity to allow for the addition of renewable technology such as heat pumps, solar panels, battery storage and rapid charging of electric vehicles:**

Agree: 31 Disagree: 1

Comments: *Developers should only be allowed to build carbon efficient homes using solar, heat pumps etc.*

*Costly.*

*All new homes should be built with solar panels if south facing.*

*All depends on the renewables, heat pumps use a lot of energy in the winter, ground source heat pumps are better. Battery storage in houses is a waste of money as the cost outweighs the actual savings made.*

**5. Pocket parks with fruit and nut trees with an understorey of fruit bushes and herbs for culinary use. To be cared for and harvested by local residents.**

Agree: 33 Disagree: 9

Comments: *Will there be enough volunteers?*

*Sounds good in principle but doubtful if they would be cared for in the long term and would end up looking a mess.*

*Also consider full community gardens / allotments with veg and fruit growing. Mens shed? Lovely idea.*

*Unless the person/council/SNDC is involved in the upkeep it would become overgrown and a place for teenagers to hang out as it was in the park until recently.*

*Also wild areas for children to build dens etc.*

*If a community group is set up.*

**6. All houses to have net zero emissions achieved by using renewable heating technology and efficient insulation strategies.**

Agree: 28 Disagree: 1

Comments: *Agree in principle, extra build costs, what if builders refuse?*

*Could be costly for existing homes.*

*The technology isn't advanced enough yet.*

**Any additional ideas?**

*Cycle paths.*

*Safer walking routes to schools.*

*Improved supermarket so we don't have to travel for shopping.*

*Ensure the onus is put on the developers to meet sustainability features.*

*Parking for mobility scooters and cycles.*

*Develop the idea of low carbon electricity generation to supply to housing estate at a reduced rate, ie: local energy production matched with local use.*

*All new houses to have solar panels installed at the build stage.*

*Flowerpot Lane will not need pedestrian priority if a bypass is built.*

*Heat pumps are good, but unsure about no mains gas, is it cheaper?*

*Should we encourage parking in Long Stratton to catch the bus, it is globally more sustainable but an imposition on limited town centre parking. Extra parking north of LS?*

*House prices need to be affordable, still if new technologies involved. Focus on what can be done in neighbourhood/community space first.*

*More cycle paths. Safer walking routes to school to increase people walking and decrease the use of cars.*

*Better shopping facilities ie: cheaper supermarkets than the Coop so people don't need to travel to Norwich to shop.*

*Tesla charging point in the village.*

*Very important to create job opportunities, leisure and shopping so that people do not need to travel elsewhere thereby reducing the carbon footprint.*

*Passiv house will give the best net carbon results.*

*Must make houses more sustainable at the build stage. Solar panels, ensure houses are built to make the most of the sun's energy, in the way they face. Green areas provided in and around estates. Air source and ground source heat pumps, rainwater harvesting.*

*New build should have solar panels and air source heat pumps. Also solar street lighting, I agree.*

*2 child policy globally.*

*If gardens are provided with new build owners should not be allowed to tarmac over.*