

Is Your Solar Investment Protected?

With over 233,000 social housing properties across the UK now fitted with solar panels, renewable energy is transforming our buildings. But without proper maintenance and electrical safety testing, these valuable assets can pose risks and underperform.

The Reality: Solar PV systems can lose up to 5% efficiency without regular maintenance. As electrical installations, they must comply with BS 7671 wiring regulations and undergo periodic inspection by qualified engineers.

PTSG Electrical Services delivers comprehensive solar panel servicing:

- ✓ Electrical safety testing to BS 7671 standards
- ✓ Thermal imaging to identify defective cells & hot spots
- ✓ Inverter performance testing & protective device checks
- ✓ Full mechanical maintenance & mounting assessments
- ✓ Detailed compliance reports & remedial recommendations

Why Solar Maintenance Matters:

- Prevents electrical faults and fire risks
- Maintains optimal energy generation
- Ensures warranty and insurance compliance
- Identifies component failures early
- Extends system lifespan

With 200,000+ electrical inspections completed and 60+ qualified NICEIC engineers nationwide, we bring proven expertise to your renewable technology. Our solar PV services integrate seamlessly with your existing electrical compliance work – one partner, streamlined administration, complete peace of mind.

Contact us to discuss your solar panel maintenance needs:

01536 650722

www.ecs-group.co.uk

**Protecting
your solar
investment.**

**Powering your
sustainability
journey.**