

## Zouch Converters enter the solar panel market

*As fossil fuel prices continue to rise, so too does the promise of alternative sources of power. Solar panel production in the UK is on the up, with solar arrays dominating landscapes nationwide - Zouch Converters have developed a range of specialist UV stable tapes designed to be an integral part of solar panel production.*



Initiated this year, the government's feed in tariff solar scheme has made the solar energy route a much more favourable one for both domestic and industrial installations nationwide. Enthusiasm towards solar arrays has increased as they have a much more localised impact, ensuring less noise and less ground disturbance than wind turbines. The large-scale push towards renewable energy development has spurred Zouch Converters to develop a range of highly specialised adhesive foam tapes and films that are designed specifically for the solar panel market. The company's entry into the renewable energies field is part of its on-going commitment to a sustained allegiance to the environment.

The rising cost of fossil fuels has stimulated growth in alternative sources of power. Unlike fossil fuels, renewable energy has less impact on the environment and ensures a reliable and sustainable alternative. Zouch Converters offer a range of adhesive tapes and films that are utilised within, during and after the solar panel production process. Adhesive tapes are increasingly employed as an alternative to mechanical fastenings as they are secure, quick and easy to use and lighter in weight compared to traditional methods of fixings.

The Zouch range of solar panel tapes boasts:

- double-sided self-adhesive mounting tapes for frame sealing of solar thermal collections
- distance shipping pads coated with a low tack, peelable adhesive on one side, providing a perfect transport protection for delicate surfaces
- double-sided self-adhesive mounting tapes for junction boxes underneath solar panels which requires no curing times
- double-sided self-adhesive bumpers made of TPE (Thermoplastic Elastomer) which are used as spacers to give initial fixation and provide a properly sized gap for the sealant, when the solar modules are being bonded onto a base construction by means of a one component or two component liquid sealant

These specialised materials are designed to last the lifetime of the panel and the skilled team are at hand to correlate technical specification to exact application.

Zouch Converters are proud of the steps they are taking to pursue green issues, with a reliable alternative to mechanical fixings we are confident we can reduce your carbon footprint and drastically diminish man hours to further advantage your green cause. Give the sales team a call today on 0115 9886295 to discuss how we can help you!