Low cost materials and equipment are used to demonstrate large area screen printed perovskite solar modules, advancing the route to commercialization of these solution processed devices. The screen printing process is optimized to avoid defects caused by printing such large areas. The resulting module with an efficiency of 6.3% is world leading for a device of this size.

**Keyword** perovskite solar cells, modules, carbon, mesoporous, printed


All printable perovskite solar modules with 198 cm$^2$ active area and over 6% efficiency