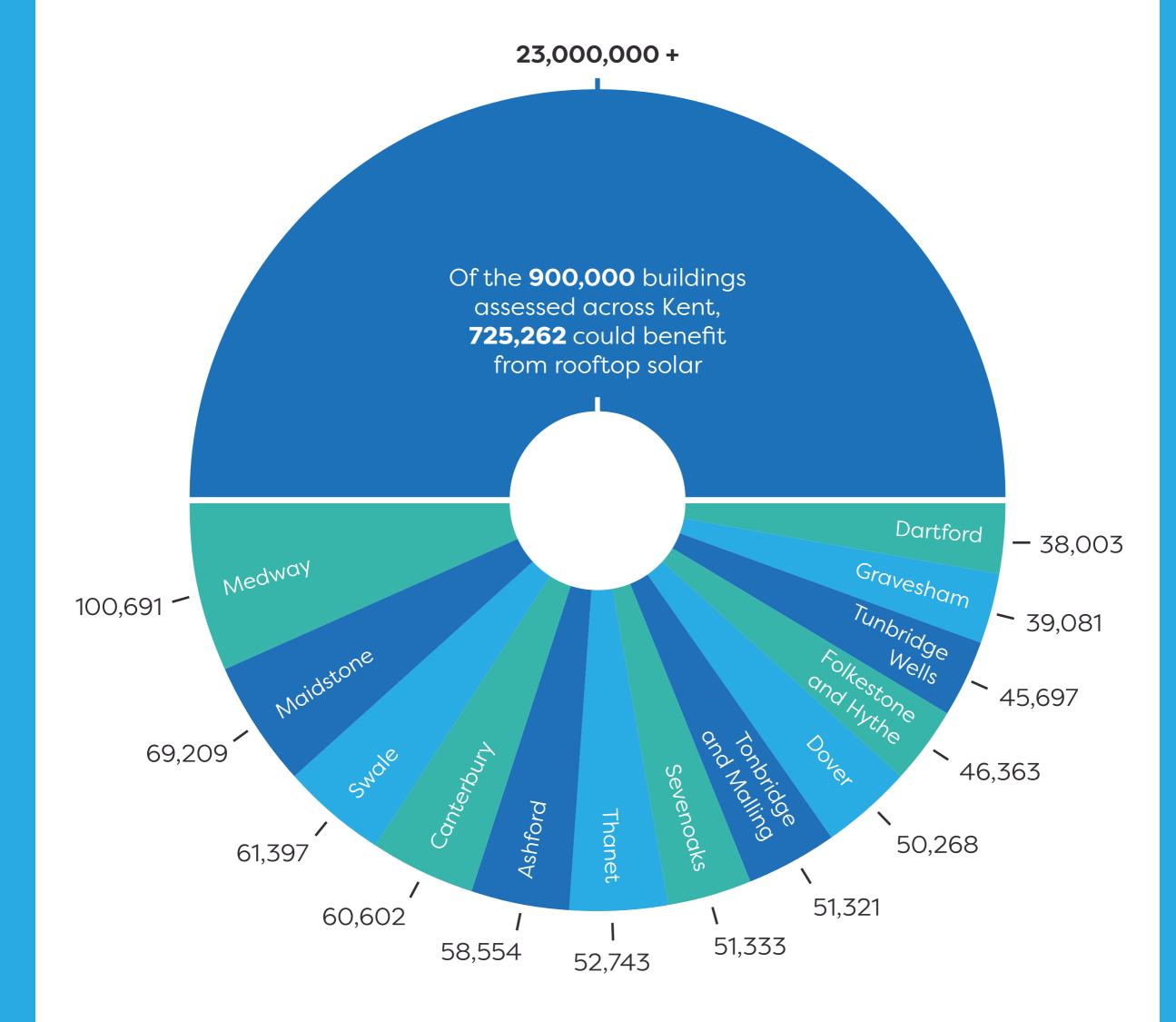




# ROOFTOP SOLAR IN THE UK **KENT CASE STUDY**

## **AREAS OF FOCUS...**

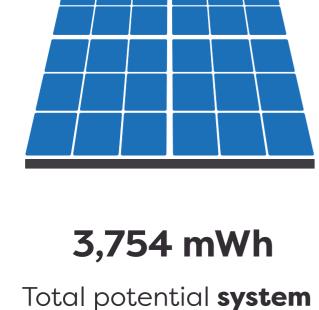
LOCATE SOLAR, the first National Rooftop Solar Suitability Database, providing critical intelligence on rooftop characteristics, as well as key financial and environmental benefits for more than 23 million individual residential and commercial buildings



**DISCOVERING POTENTIAL...** 

solution, removing the need for users to utilise multiple inputs to support decision making

LOCATE SOLAR offers a comprehensive all in one

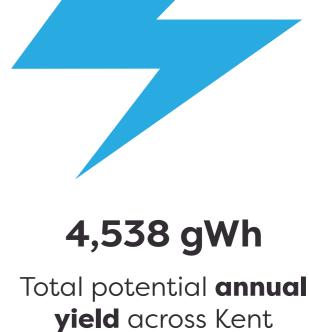


500

size across Kent



Breakdown by Area:

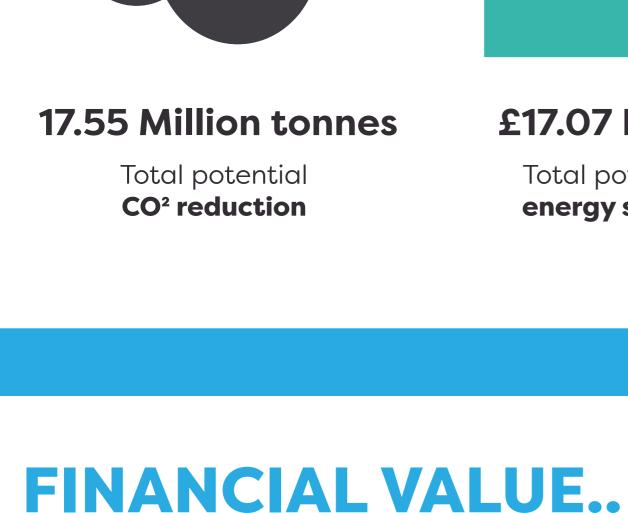


System Size mWh) 442 400 364 346 300 325 320 276 263 260 256 255 247 200 219 174 100 0 3.0 Capacity (KM<sup>2</sup>) 2.9 2.5 2.3 2.2 2.0 2.1 2.1 1.8 1.5 1.6 1.6 1.6 1.0 0.5 0.0 600 500 538 Yield (gWh) 400 442 418 392 386 300 334 318 316 309 308 300 262 200 210 100 0 Tonbridge and Malling Tunbridge Wells Thanet Dover Swale Maidstone Ashford Sevenoaks Folkeston and Hythe Gravesham Dartford Medway Canterbury

**SOLAR BENEFITS...** 

Potential financial and environmental benefits

from solar installations for Kent over 20 years





Total: £19.22 Billion

£17.07B



The financial return (over a 20-year period)

of installing rooftop solar panels across Kent

**Energy Saving** 

£2.15B Export Revenue

