# >> CONSULTANT FOCUS on Public Sector Buildings



## WHAT ARE THE KEY DRIVERS FOR DECARBONISATION **PROJECTS ACROSS THE PUBLIC SECTOR?**













retrofit projects across the public sector

MEETING CARBON REDUCTION

TO ACHIEVE NET ZERO GOALS

TARGETS WITH SOLUTIONS DESIGNE

WE UNDERSTAND THE KEY CHALLENGES

HEALTHCARE NHS Trusts and Hospital Campuses

**EDUCATION** Nurseries, Schools, Colleges

and Universities

THE UKGBC'S

NET ZERO

ROADMAP

STATES THAT

LEISURE FACILITIES Leisure Centres and Civic campuses

#### GOVERNMENT BUILDINGS

Government departments and Local Authorities



Easy maintenance and remote monitoring - for buildings that need to stay productive and operational all year round



cause physical discomfort and illness

Low air volumes in classrooms lead to high concentrations of infectious particles

Universities are pioneering use of smart buildings and IoT (Internet of Things) sensors to monitor building occupancy and manage energy efficiency more effectively







**CITY MULT** 

By phasing out direct planned heat networks fossil fuel usage by all primary heating and and making use of

cooling systems

of building elements used within them\*



hospitals as anchor



with a low global warming potential (GWP)

Making use of high efficiency heat

recovery

Use of smart Building **Energy Management** Systems (BEMS) to optimise HVAC

FFICIENCY

## LOWERING RUNNING

SCHOOL & UNIVERSITY **BUILDINGS ACCOUNT FOR** 

OF TOTAL UK PUBLIC

SECTOR BUILDING **EMISSIONS** 









during warmer weather can

### CITY MULTI VRF AND HYBRID VRF AIR CONDITIONING SYSTEMS





Contact us for specification support and advice for your next Public Sector project

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