



# Energy renovation trend

**Energy efficiency is the attractive sector for builders. Improving comfort, health and well being for homeowners but also public buildings' users is becoming the priority of governments.**

Recently, the Prime Minister Theresa May announced the 2030 target to halve building energy use. The urban regeneration plans include both residential and commercial sector. The Prime Minister challenged the construction industry to embrace

innovation or modern methods of construction and deliver higher standards to meet the new 2030 target, which will also reduce household energy bills and help with national carbon targets. Energy efficiency projects often benefit from funding schemes as the reduction of the energy demand of buildings is crucial to achieve a highly energy efficient nearly zero-energy buildings.

May said: "We are at the forefront of scientific invention because we embrace change and use regulation not to stifle but to stimulate an environment for creativity,"

She added "Meeting this challenge will drive in-

novation and higher standards in the construction sector, helping it to meet our ambitious homebuilding targets and providing more jobs and opportunity to millions of workers across the country. "We will use new technologies and modern construction practices to at least halve the energy usage of new buildings by 2030. By making our buildings more energy efficient and embracing smart technologies, we can slash household energy bills, reduce demand for energy, and meet our targets for carbon reduction."

Julie Hirigoyen, the Chief Executive of the UK Green Building Council (UKGBC) has commented:

"The Government made a bold statement in mak-



ing Clean Growth a central part of the Industrial Strategy – and we welcome the new mission set for the building sector today. Addressing the energy used in new and existing buildings will be central to delivering clean growth and can only be achieved with strong leadership from Government working in close partnership with the industry.” “Now this mission has been set, it will be vital to underpin it with clear and consistent policies. Government should set a trajectory for building regulations to achieve net zero carbon from 2030, as well as introducing long-term incentives for retrofitting homes and commercial buildings. These market signals will be key in driving investment

and innovation in the supply chain to meet these challenges and get us on track to meeting the Paris Agreement.”

Higher sustainability standards for new build houses and retrofitting of existing ones will provide air quality, energy efficiency, low and zero carbon design. The current edition of the Approved Documents of Part L of the Building Regulations covers the energy efficiency requirements of the building regulations.

Builders working within the energy renovation sector will not suffer from difficulties to find a job. External and internal insulation works, solar panels installation, upgrade on ventilation to systems with

heat recovery, roof and windows replacement, fitting modern heating systems and many more works will be required to increase comfort and standards and meet the expected energy saving targets. Homeowners wishing to invest in these “green works” could be given quotes from different building firms for each separate works, but builders that will specialise in providing overall pack on energy saving renovation works will be able to win more projects. Upgrade your business now. Check our online course for installation of IBB Therm external insulation and thin coat render system at [www.ibb.uk/tv](http://www.ibb.uk/tv)