

The Welsh Government, Technology Strategy Board and Modern Built Environment KTN would like to invite you to an event to discuss the challenges of scaling up of retrofit of the nation's home and integrating future infrastructure into the heart of buildings and communities. You will be able to hear first hand about up and coming R&D funding competitions and hear from businesses and organisations working in this area.

Please feel free to pass to contacts working in this area.

To register please click on this link and find the event on the left hand side (live on Friday), if you have any problems registering please contact Charlotte Andrews on charlotte.andrews@wales.gsi.gov.uk

<http://business.wales.gov.uk/news-events>

There will also be a chance to network with businesses, housing associations and local government

Date: Tuesday 26th February

Venue Millennium Stadium Cardiff , St David's day lounge please access via gate 3 on Westgate street

9:30 Registration

10:00 Welcome

10.10 TSB Low impact building program Ian Mickle - Innovation platform lead

10: 40 The benefits of working on a TSB project Nick Tune BRE Wales

10:50 Short discussions on challenges of retrofit

11.15 Break

11.30 Buildings better connected - Mark Wray TSB

12:00 Scaling up retrofit of the nation's homes , collaborative R+D funding - Iain Mickle TSB

12:30 Questions, discussions

13:00 Networking opportunity to meet potential partners over light refreshments

Background details on the calls

The Technology Strategy Board is to invest up to £4.5m to stimulate significant cuts in CO₂ from existing homes. The goal is to allow consortiums to radically improve their retrofit product offering to catalyse greater market take up.

<http://www.innovateuk.org/content/competition/scaling-up-retrofit-of-the-nations-homes.ashx>

The Technology Strategy Board is to invest up to £500k in feasibility studies to develop new knowledge and skills in integrating future infrastructure needs into the heart of buildings and communities.

From small clusters of buildings to major urban expansions, there is a drive towards providing de-centralised infrastructure. The drive towards zero-carbon buildings and communities, the need to integrate electric vehicles, and the opportunities for heat and power sharing and storage are providing opportunities for delivering a user-focused, de-centralised infrastructure fit for the future

<https://connect.innovateuk.org/web/infrastructure-working/articles/-/blogs/buildings-better-connected-feasibility-studies-update>

Hoffai Llywodraeth Cymru, y Bwrdd Strategaeth Technoleg (TSB) a Modern Built Environment KTN eich gwahodd i ddigwyddiad i drafod ôl-ffitio (retroffitio) cartrefi'r genedl a'r heriau a ddaw yn sgil hynny a gwneud unrhyw seilwaith newydd yn ganolog i adeiladau a chymunedau. Cewch glywed hefyd am gyfleoedd i geisio am arian ymchwil a datblygu a chlywed am fusnesau a chyrrff sy'n gweithio yn y maes yn siarad am eu profiadau.

Mae croeso i chi roi manylion y digwyddiad hwn i bobl eraill rydych yn eu hadnabod sy'n gweithio yn y maes.

I gofrestru, cliciwch ar y ddolen a chwiliwch am y digwyddiad ar ochr chwith y dudalen (bydd y ddolen yn fyw ddydd Gwener). Os cewch chi unrhyw broblem yn cofrestru, anfonwch e-bost at Charlotte Andrews – charlotte.andrews@cymru.gsi.gov.uk.

<http://business.cymru.gov.uk/newyddion-digwyddiadau>

Hefyd, bydd cyfle i chi rwydweithio â busnesau, cymdeithasau tai a llywodraeth leol.

Dyddiad: dydd Mawrth 26 Chwefror

Lleoliad: Stadiwm y Mileniwm, Caerdydd (Lolfa Dydd Gŵyl Dewi). Mynedfa trwy gât 3 ar Stryd Westgate.

9.30 Cofrestru

10.00 Croeso

10.10 Rhaglen Adeiladu Di-garbon Ian Mickle – arweinydd y plattform Arloesi

10.40 Y manteision o weithio ar brosiect TSB – Nick Tune, Sefydliad Ymchwil Adeiladu Cymru (BRE)

10.50 Trafodaethau byr ar heriau ôl-ffitio

11.15 Egwyl fer

11.30 Cysylltu adeiladau'n well – Mark Wray, TSB

12.00 Cynyddu'r cynllun i ôl-ffitio cartrefi Cymru, ac chydariannu ymchwil a datblygu – Iain Mickle TSB

12.30 – Cwestiynau a thrafod

13.00 Cyfle i rwydweithio â phartneriaid posibl dros luniaeth ysgafn

Gwybodaeth gefndir ar y galwadau

Bydd y Bwrdd Strategaeth Technoleg yn buddsoddi hyd at £4.5 miliwn er mwyn gostwng lefelau CO² tai cyfredol. Y nod yw gweld cwmnïau yn gwella'u cynhyrchion ôl-ffitio yn fawr er mwyn ennill mwy o gyfran o'r farchnad.

<http://www.innovateuk.org/content/competition/scaling-up-retrofit-of-the-nations-homes.ashx>

Bydd y Bwrdd Strategaeth Technoleg yn buddsoddi hyd at £500,000 i gynnal astudiaethau dichonoldeb er mwyn datblygu gwybodaeth a sgiliau newydd i sicrhau bod seilwaith newydd yn y dyfodol yn ganolog i adeiladau a chymunedau.

Y nod yw datganoli seilwaith – ar gyfer clystyrau bach o adeiladau ac ar gyfer trefi mawr. Mae'r ymgyrch dros adeiladau a chymunedau di-garbon, yr angen i integreiddio cerbydau trydan a'r cyfleoedd i rannu a storio gwres ac ynni yn gyfleoedd i ni greu seilwaith datganoledig sy'n canolbwyntio ar y defnyddiwr ac a fydd yn ateb ein gofynion yn y dyfodol.