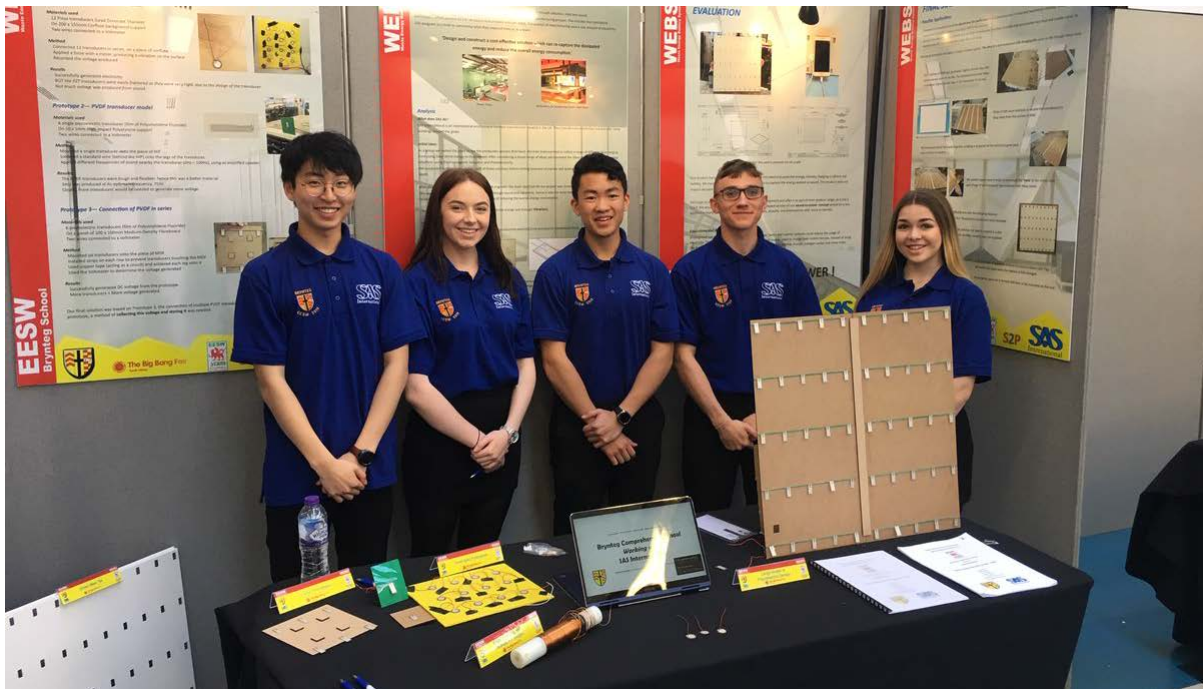


Inyoung Baek *Brynteg School, EESW Student of the Year 2019*

Inyoung Baek, from Brynteg School, participated in the EESW project in 2018-2019 as a project leader. His team were linked with SAS International, and their brief was to design a tile that could transfer sound energy into energy that can be stored in a battery.



Inyoung Baek (left), and his team presenting their project at the EESW awards event

Inyoung and his team used piezoelectric transducers to achieve this and won an award for the *Most Effective Presentation of the Chosen Solution*, sponsored by Industry Wales.

Inyoung described the EESW project as a “*special experience as it was my first meaningful engagement in engineering.*” He believes the knowledge gained within the project fuelled his desire to study engineering, and he is thankful to have taken part.

Inyoung’s teacher at the time, Paul Webber said that “*Having worked with EESW project students since 1992, I can honestly say Inyoung has an energy and focus that stands out for all to see. He showed exceptional diligence and focus throughout all aspects of the EESW project and has a genuine focus to become an engineer of the highest calibre in the future.*”



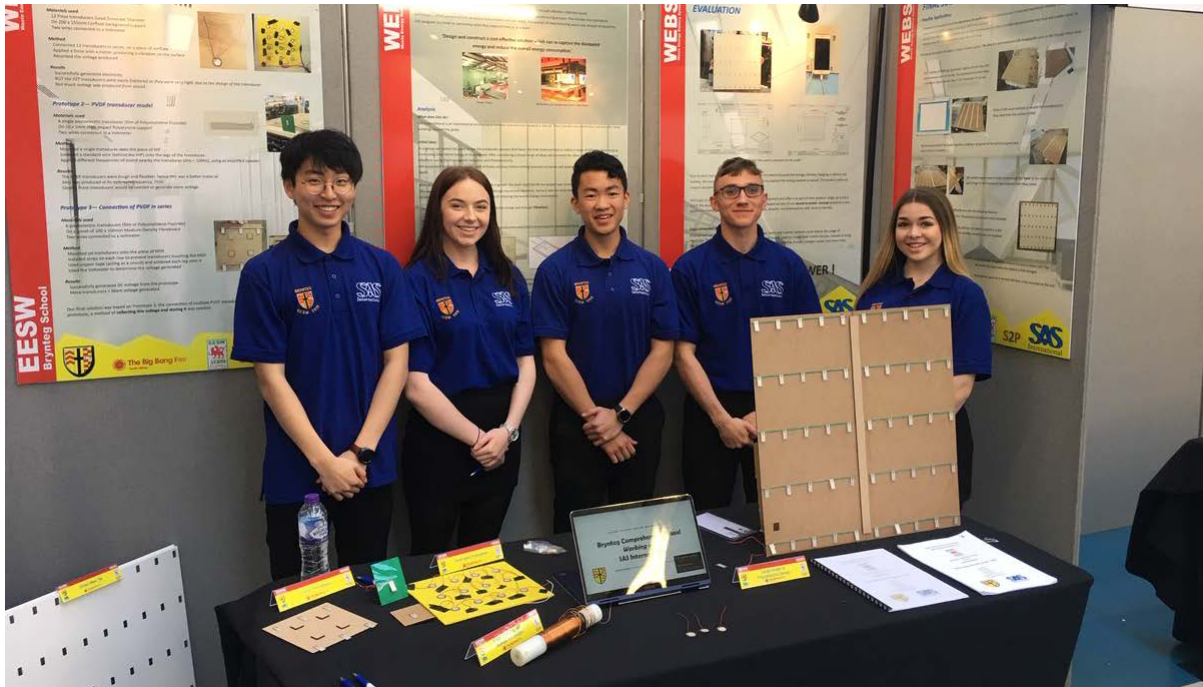
Inyoung Baek, accepting his award at the EESW Student of the Year event

Inyoung is currently in his first year of studying Engineering at Cambridge University and loves it! He particularly enjoys structural engineering.

When asked what he would like to do as a career, he replied: *"I have no doubt that I will become a professional engineer in the future."*

Inyoung Baek Ysgol Brynteg, Myfyriwr y Flwyddyn EESW 2019

Roedd Inyoung Baek, o Ysgol Brynteg, yn arweinydd prosiect EESW yn 2018-2019. Roedd ei dim yn gysylltiedig â chwmni SAS International, a'r dasg a osodwyd oedd dylunio teilsen a allai drosglwyddo ynni sain i ynni y gellir ei storio mewn batri.



Inyoung Baek (ar y chwith), a'i dim yn cyflwyno eu prosiect yn ystod digwyddiad gwobrau EESW

Defnyddiodd Inyoung a'i dim drawsddygiaduron piesodrydanol i gwblhau'r dasg, gan ennill gwobr am y Cyflwyniad Mwyaf Effeithiol o'r Ateb a Ddewiswyd, a noddwyd gan Diwydiant Cymru.

Disgrifiodd Inyoung brosiect EESW fel *"profiad arbennig gan mai dyma'r tro cyntaf i mi ymwneud â'r maes peirianeg mewn ffordd ystyrlon."* Mae'n credu bod y wybodaeth newydd a gafodd diolch i'r prosiect wedi ysgogi ei awydd i astudio peirianeg, ac mae'n ddiolchgar am y cyfle i gymryd rhan.

Dywedodd athrawes Inyoung ar y pryd, Paul Webber, *"Ar ôl gweithio gyda myfyrwyr prosiect EESW ers 1992, mae'n gwbl amlwg i mi fod gan Inyoung egni a ffocws unigryw. Fe ddangosodd ddiwydrwydd a ffocws eithriadol ym mhob agwedd ar y prosiect EESW, ac mae'n benderfynol o fod yn beiriannydd o'r radd flaenaf yn y dyfodol."*



Inyoung Baek yn derbyn ei wobwr yn ystod digwyddiad Myfyriwr y Flwyddyn EESW

Ar hyn o bryd mae Inyoung yn ei flwyddyn gyntaf yn astudio Peirianeg ym Mhrifysgol Caergrawnt ac mae wrth ei fodd! Mae'n mwynhau peirianeg adeileddol yn benodol.

Pan ofynnwyd iddo beth yr hoffai ei wneud fel gyrfa, atebodd: *"Does gen i ddim amheuaeth y bydda i'n beiriannydd proffesiynol yn y dyfodol."*



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