

Energy is snow joke for Jamie

Explorer to talk to kids about ecology – from Antarctica

BY JESSICA ODUBAYO

BETHNAL Green resident Jamie Buchanan-Dunlop is on a mission to educate primary school pupils about renewable energy and climate change.

But rather than stand in front of a classroom, the former teacher has taken his quest to the Antarctic.

Jamie, 33, is working as part of a team from 2041, an Antarctic preservation organisation. The team are living in an education base, the E-Base, and beaming educational videos to primary schools across the UK.

One of the first tasks that the team faced is erecting two wind turbines to provide

power for the E-Base 365 days a year.

“Putting up the turbines will be no easy task. The team will have to use icecrete, an Antarctic substitute for concrete.

“This involves thawing out the ground with hot water, digging a hole and then replacing the earth. Finally, water is poured back over the earth and freezes to secure the turbines,” Jamie told East End Life.

Jamie will then broadcast educational videos on clean energy and climate change to pupils across the UK.

The history graduate set up social enterprise Digital Explorer when he realised that better resources were needed in the classroom to educate young

people about global issues.

He will use a rugged laptop to connect to the internet via satellite and, if necessary, use it outside in the wind, sleet and snow. This means pupils in the classroom can learn directly from expeditions in the field, ask questions and follow the journey.

Jamie told East End Life: “Getting to Antarctica was the easy bit. The real challenge is back in the UK, making sure that people change their behaviours so that we can still enjoy this pristine continent in generations to come.

“This means using more renewable energy and not wasting so much energy around the house, school and office.”

Catch updates at <http://ebase.2041.com>