

Future Focus: Climate Change

Cheshire Pension Fund (the Fund), is acutely aware of the damaging effects of climate change. Most people are aware of the impact that climate change has on our planet, and as a result, activities and behaviours are starting to change and evolve. One of the ways in which climate change can be combated, is through the reduction in consumption of meat and dairy, which through its production, has a huge impact on the planet's climate.

The traditional western diet is high in dairy and meat products; their production involves high levels of Greenhouse Gas (GHG) emissions which in turn contribute to the planet's global warming.

This is where Beyond Meat, a new holding for the fund, steps in. Founded in 2009, Beyond Meat aims to replicate the taste and texture of meat products using vegetable proteins with a view to transitioning meat eaters to a more plant-based diet.

The Fund has invested **£2.2m** in 'Beyond Meat', who are committed to providing an alternative to the traditional meat market – which is extremely inefficient. In America, it takes 1012kcal of animal feed, to produce 83 kcal of human edible proteins, meaning an efficiency of approximately 7%.

As attitudes towards climate change develop and evolve, including diets and the reliance on meat and dairy items, more people will turn to companies like 'Beyond Meat' to feed themselves and their families.

By providing a healthier meal, as well as combating climate change, 'Beyond Meat' is a sound investment for the Fund.



We have invested £2.2m in Beyond Meat

Producing a Beyond Meat original burger causes 90% less GHG than a traditional US 1/4lb beef burger.¹

Producing a 'Beyond Meat' original burger uses 99% less water, 46% less energy, and 93% less land than a traditional beef burger.²

^{1,2} Univ. Of Michigan, 2018, Environmental impact of the original Beyond Burger vs ¼ lb. U.S. beef. Life Cycle Analysis