

## The ExxonMobil Award for Innovation and Entrepreneurship

# HPW Partnership Ltd.

**Contact:** Gary Wilburn

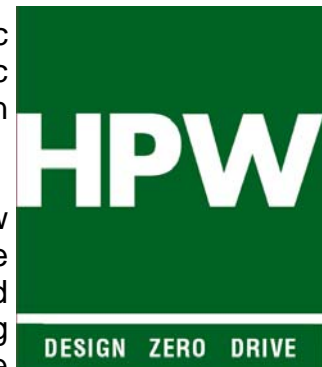
**Phone:** 023 8081 1808

**E-mail:** design@hpw.co.uk

**Website:** www.hpw.co.uk

Based at Ower, HPW provide architecture, interior and graphic design and a retail management consultancy with a specific focus on buildings which are sustainable and low impact on the environment in which they're situated.

HPW were approached by Paultons Park to create a new indoor play area, aimed at extending their trading season. The building concept developed out of this need and also the need to function as a new home for the park's Peppa Pig attraction. As a result of the environmental focus of the character, HPW proposed and developed a concept where a new sustainable bias solution embodied all the key aspects of the character. The building is one of the counties most innovative and sustainably focussed buildings in the New Forest National Park.



The new building features wind catchers, wildflower roof (with rainwater harvesting irrigation system), full SUDS (sustainable urban drainage) system, hybrid Glulam and steel frame, locally sourced timber rain-screen cladding, under-floor heating and a super insulated shell. The wind-catchers have PV (photovoltaic) built into the South facing tops, enabling fans to kick in if wind movement is too low.



In creating the new innovative building at Paultons Park, HPW have benefited from applying sustainable attributes to what has become a well-visited and publicly accessible building. This has led, due to its commercial nature, to increased business interest with both HPW's existing and potential clients. The sites proximity to HPW offices (less than ½ kilometre) has enabled regular educative visits with prospective clients and the local business community.



