

Cliff Railway Stations CAT, Machynlleth, Wales

Post & beam timber frame cliff railway stations, lecture room and offices. The cliff railway is water-balanced and brings visitors up 30m from the car park to the displays circuit.

The top station is perched on the edge of the slate tip, overlooking Snowdonia National Park. The design uses Welsh 'green' oak for the platform structures with recycled pitch pine and homegrown softwoods under a natural slate roof.

The lecture room and offices have a 'breathing', superinsulated construction of cellulose fibre, rendered with wood wool slab and triple glazing in Pitch Pine joinery.

Client: Centre for
Alternative
Technology
Location: Machynlleth, Powys
Build: 1992
Cost: £170,000
Area: 350m²

