

Forest to Bog Restoration

Jamie Leslie – Project Manager and Ecology Lead, Muirhall Energy



What is Forest to Bog Restoration



Less productive Lodge
Pole Pine planted on
peat



Highly productive Sitka Spruce



Quality Peatland Habitat



Benefits

- Significant increase in biodiversity
- Carbon sequestration
- New habitat for declining wading bird species
- Improves water quality and reduces flood risk

Challenges

- Cost to the landowner
- Cost of felling the trees and undertake the restoration
- Damage to other habitats
- Compensatory planting requirement
- Forestry management changes
- Time





As an industry we need to continue to share ideas of how onshore wind can benefit biodiversity, a single solution is not the answer!