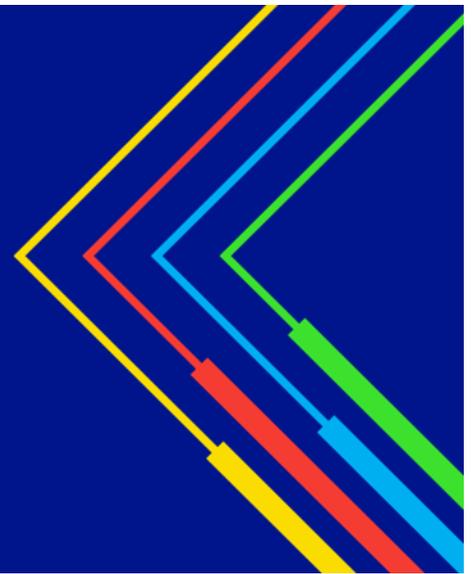


# Frequently Asked Questions



## Hinkley Connection Project: Building T-pylons

### Building T pylons

#### What is a T-pylon?

T-pylons are a brand new design for overhead lines. They have a single pole and T-shaped cross arms which hold the wires in a diamond 'earring' shape. More information on the T-pylon and how the new style was chosen can be found [here](#).

#### Have they been used anywhere else?

We have built a short run of T-pylons at our training centre in Eakring. We have used these to test the structures and to train our contractors how to construction them.

#### How many T-pylons will there be?

We're building 116 T-pylons - covering about 80% of the whole route.

#### Will the construction be noisy?

As with all construction work, there will be some noise from site activities and vehicles. Some particular activities – such as piling - will be noisy and we are looking at how we can reduce or muffle the noise. We will contact people in nearby properties before piling work starts to discuss any significant impacts with them.

#### When are you taking down the existing Western Power Distribution pylons?

We will start to take down WPD's pylons in 2021 – 2022. We're removing 68km of existing pylons along the whole scheme to reduce the visual impact on the local landscape. This includes the existing line from Bridgwater substation to the A368 in Sandford.

#### What will you do if you leave mud on the roads?

During wet weather, mud on the roads around our sites is sometimes inevitable. We will try to prevent this happening wherever possible by deploying a road sweeper to remove any mud and avoid this becoming a problem.

If you see additional mud on the roads and suspect that it has been caused by National Grid, please call our Community Relations Team and we will arrange to have it cleared.

#### Will there be lots of dust?

In very dry weather, construction activity and vehicles can create dust. We will monitor this and use water bowsers to keep dust levels down if necessary.

### **What impact will the work have on plants and wildlife?**

We take our environmental responsibilities extremely seriously and we are working closely with Natural England to minimise the effects of our work as much as possible.

Over the past few years, we have carried out ecology surveys to identify wildlife and protected species and we have already carried out a number of mitigation activities to reduce the impact of our work.

These include coppicing trees and hedgerows to protect bats and nesting birds, strimming riverbanks to encourage water voles to move away from working areas and installing bat flyways to maintain linear features along hedgerows to help with their nocturnal navigation.

Wherever possible we want to enhance the local environment and we are continually exploring opportunities to support wildlife.

If we need to remove trees or hedgerows after work has been finished, we will replant four trees for every one removed as part of this project.

### **What will you do if you find protected species while working?**

National Grid will immediately notify the environmental specialist on the project and all the necessary environmental departments. We will ensure our works programme does not affect any protected species.

### **Will you remove hedgerows and trees along the route?**

We need to remove some trees and hedgerows along the route to enable us to build the temporary haul road and pylons. We will replant hedgerows after work has been finished and we will replant four trees for every one removed as part of this project.

### **What are you doing to reduce disruption?**

We are looking at ways to reduce the impact of the project during construction. In some areas we may be able to use alternatives to stone roads, such as 'floating' roads and wooden matting which will help to reduce HGV deliveries.

### **Will this work affect our local electricity supply?**

No, the electricity supply will not be disrupted as a result of construction.