

10 QUICK SUSTAINABLE WINS

WINCHES AND AUTOMATION

1 POWER DOWN MCCS

Power down your MCCs overnight or put the system in e-stop to minimise energy wastage.

3 POWER FACTOR

Consider the Power Factor (PF) when specifying equipment, and investigate if there is a setting on your rectifier to improve PF. For example 'Extended Smart Mode' on Siemens SLM. A high PF reduces energy waste and loss.

5 REPAIR

Repair rather than replace damaged equipment.

7 ORDER IN ADVANCE

Order your equipment well in advance to avoid the need to airfreight.

2 REGENERATIVE BRAKING

Where practicable, specify a system on grid power with regenerative braking, rather than running off a generator with braking resistors. Thus energy generated is fed back into the grid rather than being wasted.

4 MAINTAIN AND SERVICE EQUIPMENT

Maintain and service your equipment, well-maintained equipment lasts longer, and therefore has less environmental impact.

6 RENTAL PRODUCTS

Incorporate 'off the shelf' rental products into your design, rather than build custom items that then go to scrap.

8 ROPE

If using synthetic rope, speak with your supplier about sustainable products- for example, bio-based Dyneema.

9 RECYCLE

Recycle and dispose of all components appropriately, including electronics, cable, oils

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