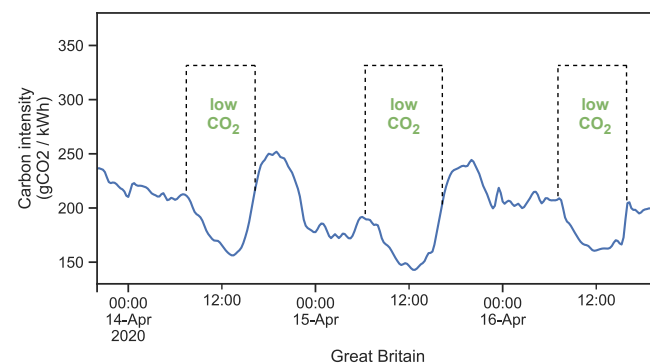


# Carbon-Conscious Computing

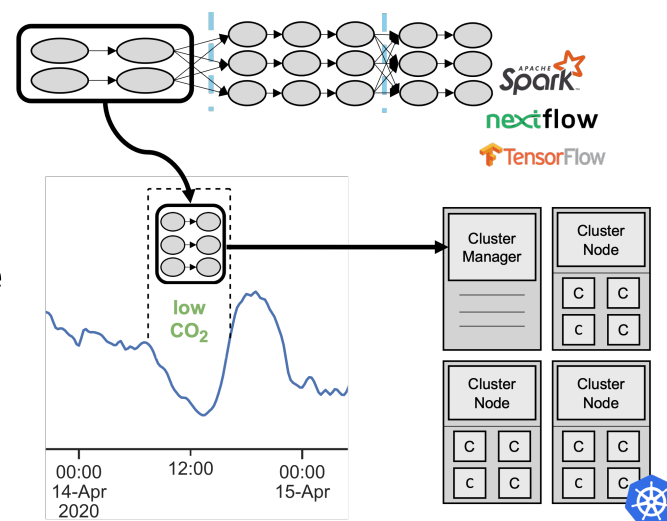


- Need to lower the emissions from computing
- Rising footprint linked to ML/AI, Big Data, IoT
- Yet: Not all energy equally problematic



MSci projects in AY 23/24 to run

- large-scale batch data processing (e.g. ML, cluster computing, and scientific workflows)
- on elastic clusters (e.g. major public clouds)
- when and where low-carbon energy is available



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