



iris Carbon Mapping Project

IRIS Federation Carbon Concerns

What federation **decisions** are impacted by carbon concerns?

What carbon **reports** could inform those decisions?

What **measurements/data** are needed to generate those reports?



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IRIS Federation decisions impacted by and impacting on Carbon Emissions

Where to focus resources to reduce Carbon Emissions?

What equipment to purchase ?

What type (GPU/CPU) of equipment to purchase?

How to share IRIS services with Non-IRIS Users?

How to encourage Users/Projects to be more Carbon Efficient?

How to compare sites fairly?



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IRIS Federation Carbon Reports to inform decisions

(Reporting Period?)

Total IRIS Scope 2 and Scope 3 Report

Provider Scope 2 and Scope 3 Report by IRIS-Users, Non-IRIS-Users, and Unallocated(IDLE).

Provider Unallocated(IDLE) report by Provider

Scope 2 and Scope 3 and IDLE by Project and Sub-project.

Scope 2 and Scope 3 and IDLE by User



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IRIS Federation - Discussion

More Decisions?

More Reports?

Site to Site Comparisons?

Cost of unused Federation Allocations?

Data needed?

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