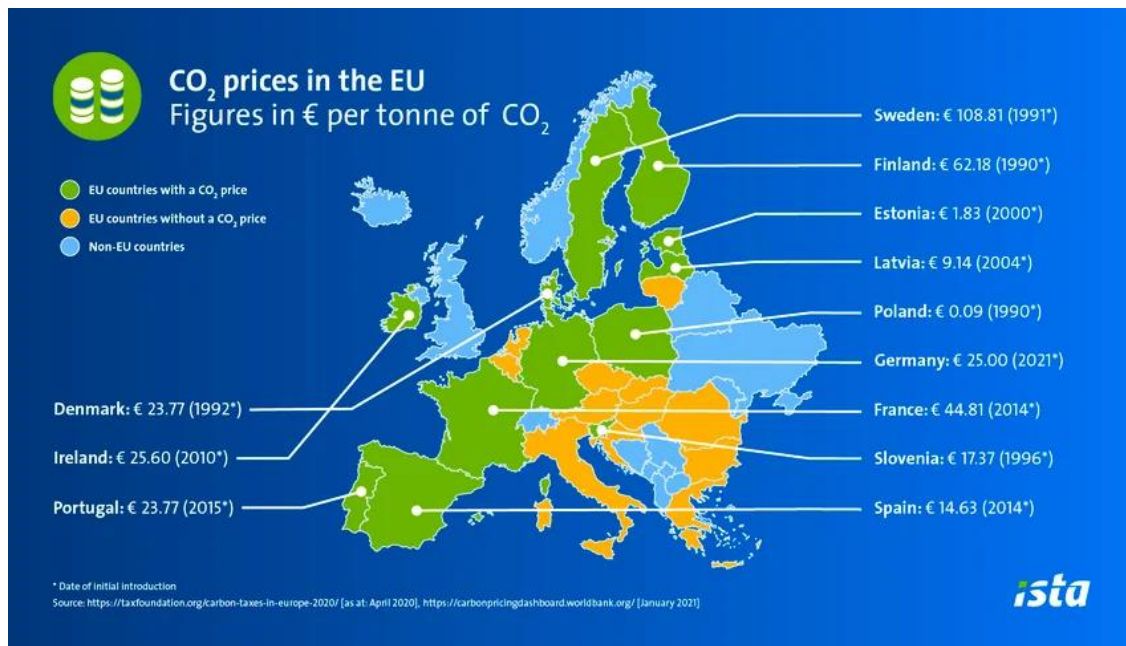


## Title: How can environmental impact reduction be valorized?

### Problem statement

Throughout the complete supply chain of aerospace components, we look for ways to reduce environmental impact. For through reduction of transport emissions, using bio-based fuels, renewable energy and materials, saving of valuable resources, such as water, etc. In addition, we look for approaches to mitigate harmful effects, such as direct carbon capturing. One of the main questions that arises, is how we can valorise these effects and how they would affect our business cases. We want to counter the common view that climate actions cost money. And this is where you come in!



### Research question(s)

How can we valorise the appropriate actions to reduce our environmental impact related to materials and manufacturing, and how will this be reflected in our business cases? Where do we have the largest opportunities and how can we use the carbon trading market? Which legal (national?) or voluntary frameworks (Scope 1, 2 or 3 emissions reporting) apply?

### Expected type of work

Can be a technical study (evaluation of the state-of-the-art on a commonly selected case study) or qualitative study (based on interviews with manufacturers and developers).

### References

- <https://www.ista.com/corporate/company/content-world/co2-price-in-germany-what-can-we-expect/>

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