

Funding within Sustainability



That is a broad field • We give you an overview • Bc money can be green as well:

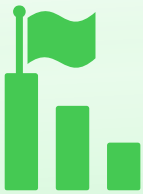
The ISC has a **\$100M** per year global fund*

Up to **20000€** for you and your project ideas*

* Read more [here](#)

*more below or [here](#)

The Goal



is to give you a sense of what funding can look like. We want to make you ready to keep an open eye for the future.

Many grants and awards are field-specific; therefore, it will pay of to just take 5 minutes for a brief google search. These 5 minutes can lead you to securing five-digit funding!

What To Consider



We tried to classify different sources of funding/awards to give you an overview of the opportunities out there. However, the landscape is changing every day. Many offers expire at a certain time, are specific to a location or a designated topic. Therefore, most of the examples will not exactly apply to your current work– but if you get the idea, we achieved what we set out for.

It Takes Effort



Most opportunities will feel either too big or too small... Do not be disheartened. Something is changing and being prepared for the future is the best way to approach what is going to come!

Let's start big

An Opportunity to Get a Lot for Big Impacts

A Brief Overview

Funding can mean many things – literal funding, grants, awards, indirect support through reimbursements.



Therefore, many sources support, whereas others reward your efforts retrospectively.

It takes quite some time to dig up resources. Many are not easily found even when knowing what you look for. Therefore, take a long-term approach instead of starting to search when you urgently need money.

1) (United) Nations & Politics

Politics is increasingly pushed to embrace sustainability. For quite some time now, the [UN sustainability goals](#) are often cited in this regard. Everyone knows that we will need innovations and thus, these institutions create funds to lead the race.



The large players offer grants to support research just like the UNESCO [previously](#) did. The United Nations Development Program still [offers funding](#). Think big – for example, the EU has the “[Horizon Europe](#)” program that offer a staggering amount of 95,5 Billion Euros until 2027. Consider funding possibilities for innovations offered by the [Office of Energy Efficiency & Renewable Energy](#) if you work in green chemistry and engineering in the United States. Otherwise, get some support to [unravel impacts on human health](#).

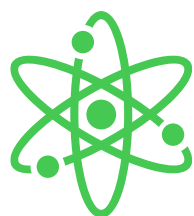
Of course, some of those opportunities focus on companies, and others might come along with a big commitment. However, if you currently work on an innovation, or plan to do so in the future – keep them in mind (these are big amounts waiting for you – and [always have been](#))

The typical sources

Sustainability and Research Connected

2) Research Societies And Grant Agencies

Most of you will be used to apply for grants through research associations or agencies. However, do not forget that they have an agenda too. And sustainability will more and more play a role there too.



Outstandingly, we have to mention the American Chemical Society. They have a plethora of small, medium and large funding opportunities. Whether it is for learning, setting up collaborations, awards or even embracing teaching opportunities, their [Green Chemistry Funding & Awards](#) are a great step into the right direction!

Other funding agencies such as the German DFG want to [incorporate sustainability](#) too. Some [collaborative projects](#) have already been launched, supporting everything from life cycle assessments to polymer science. Also, the European Chemical Society had set up some [awards](#). For more biological and medical topics you might come around opportunities similar to those once offered by the Medical Research Council. The endowed a sum of [1000000£](#). Therefore, check out what your field offers!



Furthermore, there are some programs that not only support merely green approaches but overall interdisciplinary and innovate solutions. An example might be the [Human Frontier Science Program](#).



Finally, green organizations such as Beyond Benign have partnered up with Merck to reward students [raising awareness](#) about green chemistry.

Green Academia

Your own institution – your next supporter?

3) Universities And Their Programs

Although limited to the specific institutions, some universities go really big in supporting sustainability. Support comes in many flavors. Support for educational courses, redesigning the campus, and making research sustainable.



One of them is the University of British Columbia, offering a multitude of [funds and grants](#). They are a great example of an institution that considers sustainability as one of their main priorities whether that is in terms of environment, research or mental health.



It is worth to see what your university offers. For example, the Utrecht University [supports your green project](#) with remarkable amounts of money. Although not offered by a university, the German Ministry for Education and Research offers a [program including a research stay](#) at a German institution.

However, more often support will come in terms of enabling change or opening positions for green officers. Whether in [Colorado](#) or [Virginia](#), such a position is for you?

Ask your department for money: buying time switches or plugs to measure your consumption of electricity – this might be the first step to supporting investments into eco-friendly equipment or pipette washing robots!



Finally, there is another exciting opportunity: sustainability degrees. A staggering number of universities offer master degrees in sustainability or green chemistry – even at universities you probably have never heard of such as [Coventry](#). Some universities even [support you with funding](#) to take those degrees.

Thinking outside the box

There are many ways and here some exciting!

4) Be Creative

Who tells you that you can only apply for funds that are explicitly mentioning your research area? An outstanding application can be a great chance. For example, think about applying for programs such as the [Green Climate Fund](#). At first, they might like new projects to demonstrate that their initiative impacts various fields. Secondly, put yourself into the shoes of these big associations who have to handle millions of dollars. It is not easy to write announcements that are neither too inclusive nor exclusive. Maybe they simply did not choose the right wording for their intent. The worst that can happen is that you exercised writing proposals.



Another idea is to use crowdfunding. Although you have to take a look at the rules of each platform and the country you live in apply, if you have an exciting topic, why not sharing it with other people? Connecting science communication and sustainability! Especially, if you have your lab or campus in your back, this can be a really exciting opportunity. However, we would advise to watch some guides on how to the make the most out of crowdfunding since it requires some specific strategies.



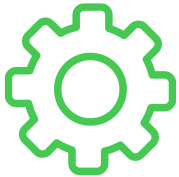
Finally, we just wanted to have mentioned charities and venture capital. While the former needs a really good reason the latter might go along with the requirement to have some form of business – but who knows, what you are planning to do ;)



It starts with you

Go for it personally – it's on you and only you

5) Outside Funding



Indeed, from time-to-time companies offer to support your research. A very particular example came from Merck to fund [green hydrogen projects](#). However, other companies also have grants for interesting research. This can be especially interesting for young researchers – although you might not work on [plastic eating worms](#) ;)

6) Your Own Lab



Why not offering your group leader to invest the money you save by using less tips in another project (or just a lab-travel)?

An interesting idea was brought up in a conversation we had on a conference. Often, institutes take a certain amount of your grants to pay for electricity and lab-space. Although these rules differ from place to place, it might be possible initiate a conversation that when energy saving equipment is bought, a certain amount of this money is handed back to your group. When you consider how much electricity a -80 freezer or incubators consume, you are about to unlock quite some leverage!

7) It Is On Us



Why did the International Science Council want to mobilize [100 Million Dollars](#) a year? Because “Political leaders, scientists, and influential personalities issued emergency warnings on sustainability inaction”. Even if nothing in this document was of help to you – let's spread the word and just ask for what we need. The more we are, the louder our voice will be!



READVANCE

www.ReAdvance.com

We are an initiative run by researchers and students. It is the passion for a greener future that keeps us going. We want to share the most exciting and best solutions with you!

Join our family or follow us on social media to find out more!

I like sustainability in the lab!

Join the green family

Let me find out more!

The green family offers for you

Many more ideas & protocols

An international network

Sustainability in the industry