



Green
Software
Foundation

Principles & Patterns

OKRs & KPIs - 29th August 2023

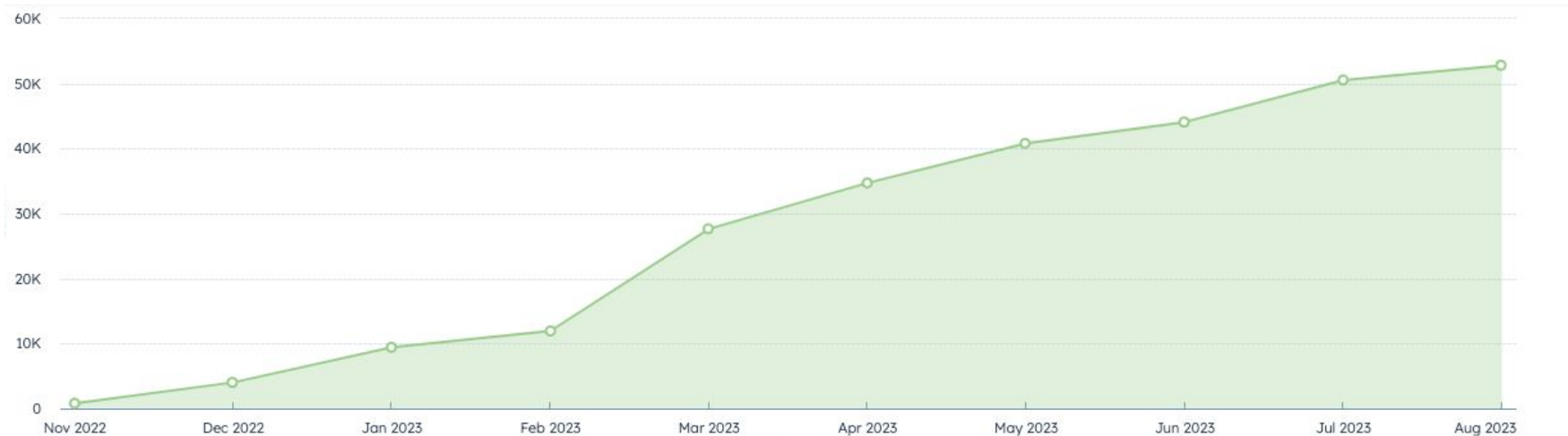
Green Software for Practitioners

Our training enables practitioners to understand and reduce their products' carbon emissions.



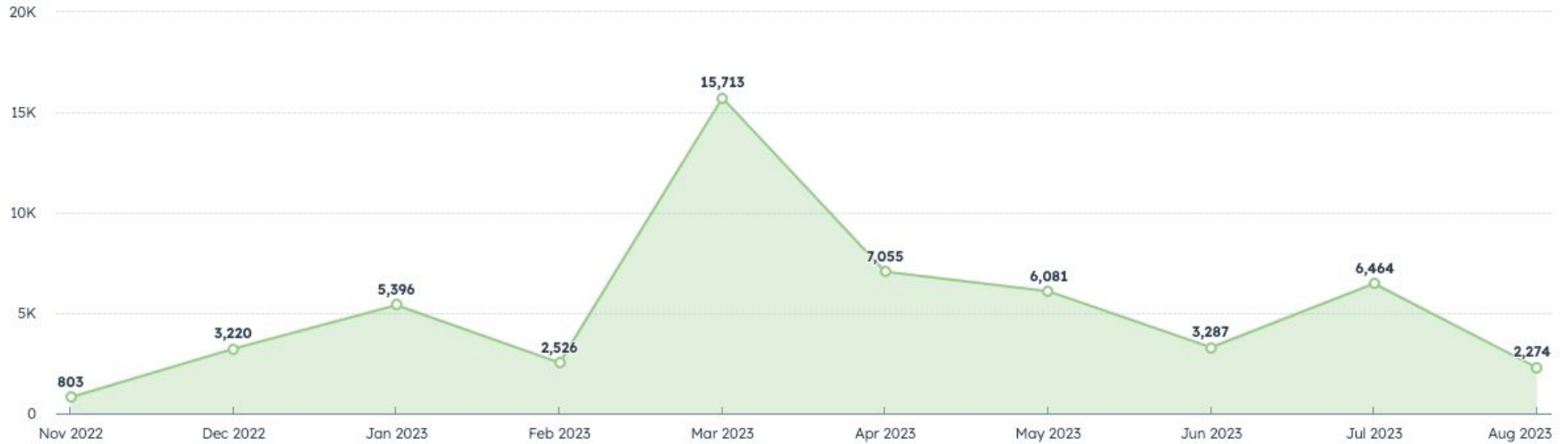
50,000
enrolments

50,000+ Enrolments 🎉



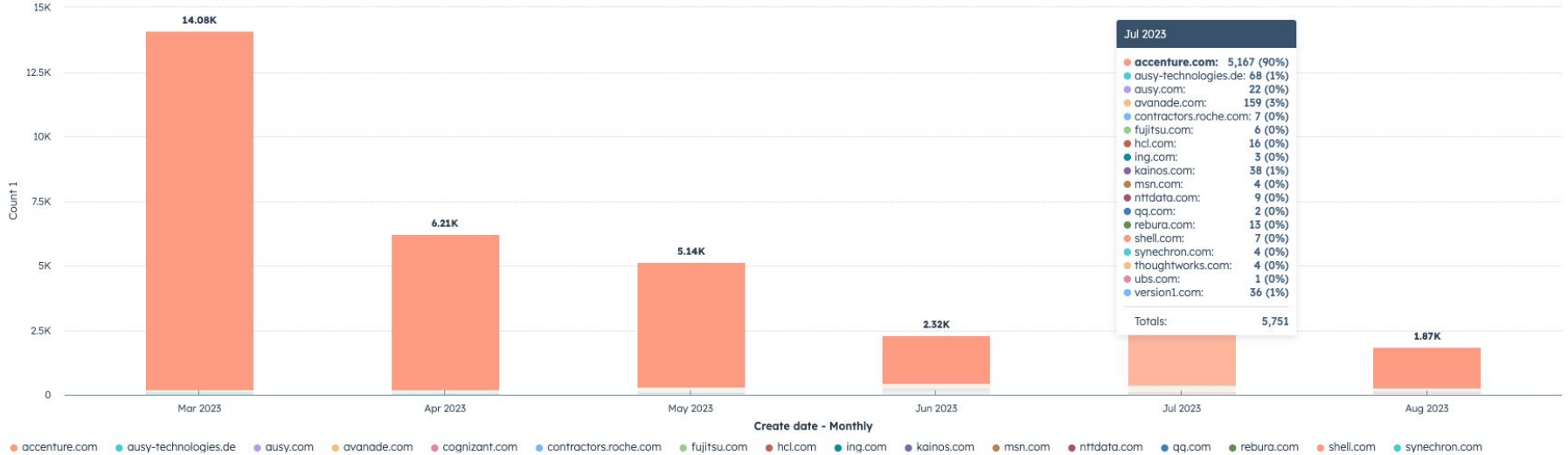
Enrolments of the *Green Software for Practitioners (LFC131)* course
Launched October 2022

Variable Demand



Accenture Win Top Consumer

LFC131 enrolments by company II



Accenture account for 75-95% of enrolments, month on month

Challenging Final Exam

120,764

Total Responses

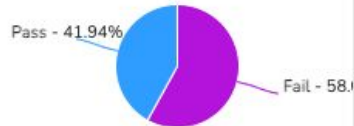
75.27%

Average Score

00:00:02

Average Time

Learner Status



85%

Required Passing Score

50,645

Learner Pass Count

62,249

Learner Fail Count

Learner Feedback

Did the course cover the content you were expecting?

4.6 / 5.0

Were the course assignments useful?

4.8 / 5.0

Would you recommend this course to colleagues or friends?

4.5 / 5.0

Eye Opening

“I thoroughly enjoyed the green software course as it opened my eyes to the significant environmental impact of software development and provided practical solutions to create a more sustainable tech industry. One aspect that truly stood out to me was the course's emphasis on environmental awareness. Learning about the carbon footprint of software and its contribution to climate change was both eye-opening and sobering. It motivated me to be part of the solution and adopt greener practices in my future projects.”

Learner Feedback

What did you like best about this course?

- Informative content
- Explains the concepts in simple and clear terms
- Effective structure & engaging Format
- Empowerment for Software Practitioners
- Motivating call to action

Learner Feedback

What improvements can we make to this course?

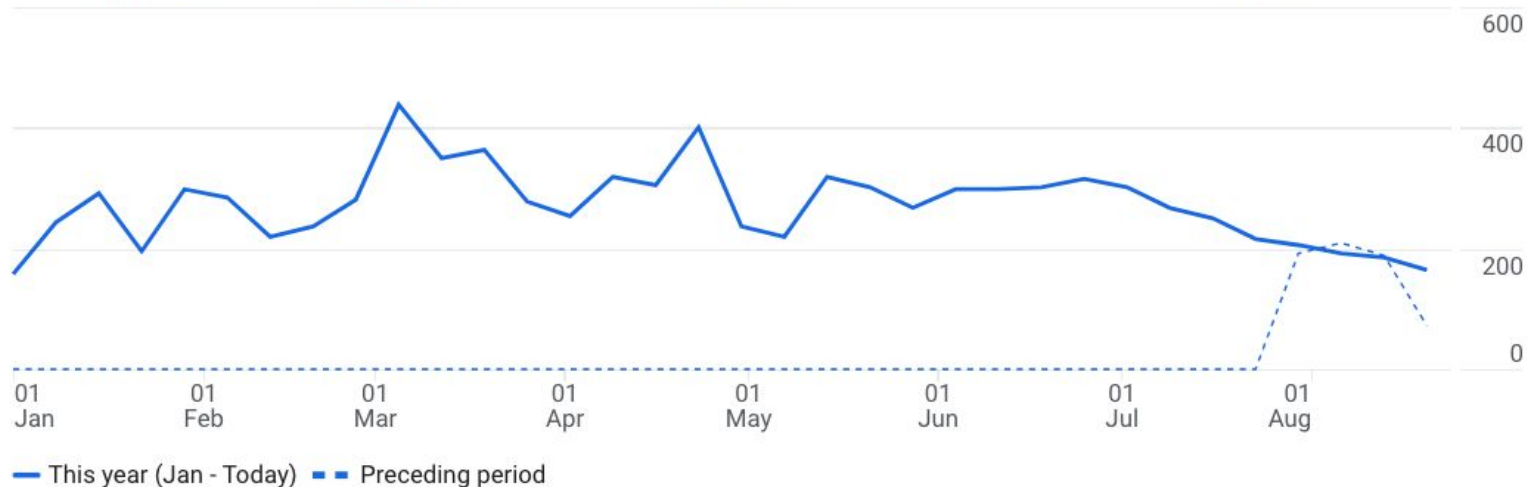
- Improve memorization techniques
- Provide more contextual information
- Expand and diversify content coverage
- More visuals and interactivities
- Enhance knowledge checks
- Integrate hands-on labs and exercises

Green Software Patterns

Our patterns empower software teams throughout
the world to build greener applications

Website Visits

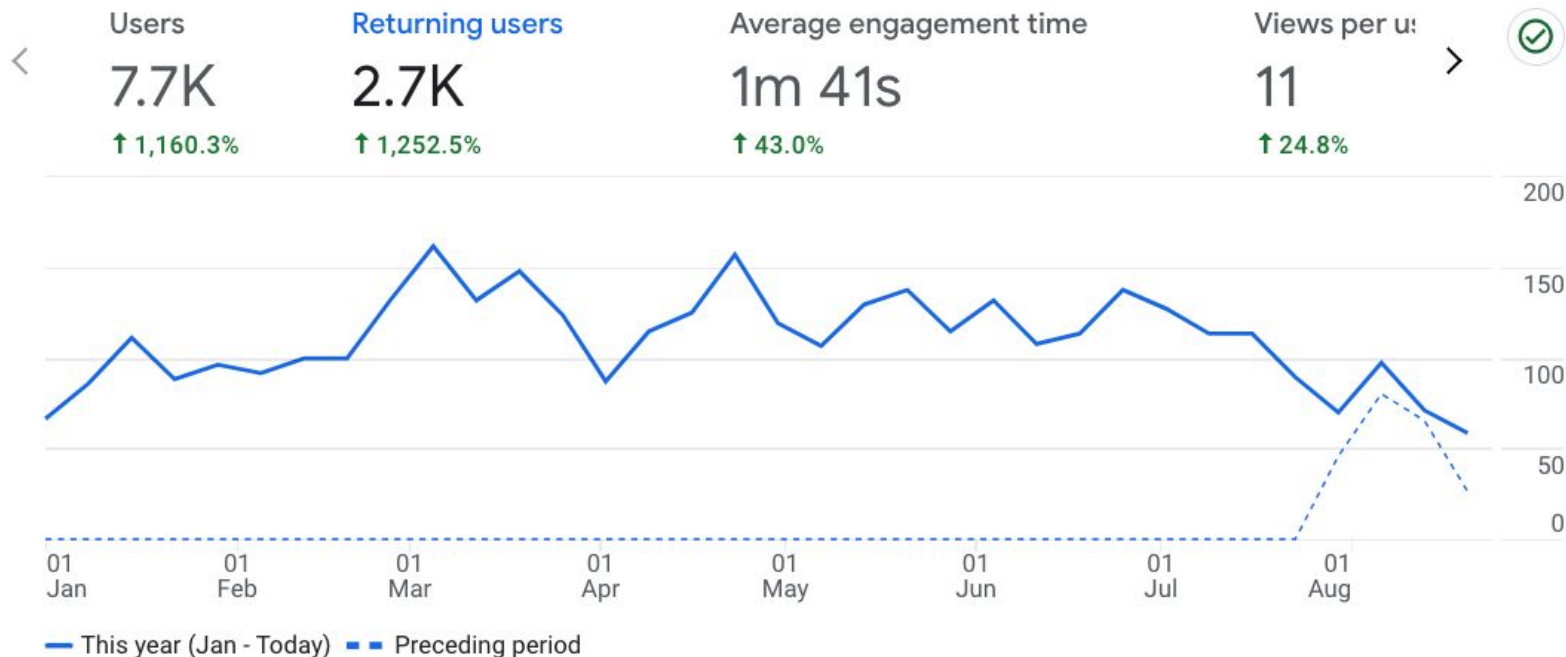
<	Users 7.7K ↑ 1,160.3%	Returning users 2.7K ↑ 1,252.5%	Average engagement time 1m 41s ↑ 43.0%	Views per u: 11 ↑ 24.8%	>	
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This year (Jan - Today) ▼

[View reports snapshot](#) →

Website Visits



This year (Jan - Today) ▼

[View reports snapshot](#) →

Real World Adoption

- Ausy Technologies
- AVEVA
- Avanade
- EPAM Systems
- NTT DATA
- Synergio

Who's missing?



Where Next?

We want to encourage people to apply green software principles and patterns to make their software emit the least carbon possible

The Road to 1 Million

Estimated 26.9M professional software engineers globally

We want 3% certified in green software

872,000
Professional Scrum
certifications held

650K individuals
hold associate,
professional, or
specialty AWS
certifications

ITIL has more than
2,000,000 certified
people

Certified
Kubernetes
Administrator
(CKA) certification
over 32,000
people

1,036,368 active
PMP-certified
individuals

Goals

- *“Green software engineering is an integral part of the educational journey for anyone working in technology”*
- *“It’s easy to find advice regarding building green software. We can point our software teams to one place for this information and be confident they are getting advice we can trust.”*

Do we still believe in them?

<https://github.com/Green-Software-Foundation/pr-faqs/tree/main/live>

Current OKRs

Principles

Ensure people are trained on green software principles

- Target 1M enrolments
- 54,157 currently
- 5% of target

Patterns

Ensure people can easily apply green software principles

- Target 500 patterns
- 40 published
- 8% of target

Aspirations

- Build a thriving community of green software practitioners
 - Building an ecosystem around our certifications
 - Measured by certifications, training market size, quality
- Position the GSF as the authority on green software patterns
 - (Connect and) Bring the Principles, Patterns, Practises to life
 - Measured by recommendations, case studies, referrals

Q4 2023

- Build a thriving community of green software practitioners
 - 100K certified Green Software Practitioners
 - \$1K market size for green software training
 - GSP training has a NPS of +80 (or similar)
- Position the GSF as the authority on green software patterns
 - 10 backlinks from sites with domain authority of 80+
 - 2 case studies demonstrate how green software patterns have been successfully applied
 - 9/10 developers would recommend the GSF Patterns to their colleagues

Now, Next, Later

- Today
 - GSP SCORM course available to member organisations
- Q4 2023
 - GSP v2 website & course (for Decarb)
 - A new strategy for Patterns (& Principles)
- 2024
 - TBC - Open for Discussion



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