The Green Software Foundation and our many shades of green

Green Software Foundation is committed to reducing the amount of carbon emissions that software releases into the climate and to making software part of the climate solution, not part of the problem.

Our Mission

If I asked you to guess the mission of the Green Software Foundation, I bet you'd rely on the word "green" to come up with an answer. Afterall, "green" has become synonymous with sustainable, net zero and environmentally friendly. And you would be on the right track: the Foundation is committed to reducing the amount of carbon emissions that software releases into the climate and to making software part of the climate solution, not part of the problem. But to convey the true depth and passion of this organization (of which my company Avanade is a founding member), you'd need to incorporate many other definitions of "green."

For example, we know this is a "green" (as in young) concept. It's gaining traction, but to become broadly adopted it needs careful stewardship. We're embracing this stewardship void as a "green" light (as in signal to proceed) to address one of the core issues of green software development: a lack of commonly agreed standards, practices, methods and tools. As such, we're thrilled to use the Software Carbon Intensity standard, a means of measuring software systems on their carbon emissions, with a goal of lowering the impact. *This is important. An average Azure cloud migration project, out of the countless ones we do every year, when done right, can have the equivalent carbon impact of removing 26.000 ICE cars off the road!

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We believe this standard will yield "green" (as in fresh) expectations of our industry's software building culture.

Sustainability will become a core priority to software teams, just as important as performance, security, cost and accessibility. Finally, we need to build awareness across the industry and provide opportunities for our professionals to learn about the imperative for greener software. So, this month, we're creating a village "green" (as in community gathering spot) in the form of The Green Software Foundation Global Summit 2022. Across two weeks and in more than 20 locations both in-person and virtual, attendees will gain insights, learn new skills to share with colleagues and be able to join (or launch) Green Software Foundation meetup groups. I'm proud that Avanade has partnered with so many pioneering companies (including our parent companies, Accenture and Microsoft) to make a genuine human impact through the Green Software Foundation. Do you think your company is ready to join us? Read more about the Green Software Foundation and learn about how to become a member: Green Software Foundation | GSF

Authored by Florin Rotar,
Chief Technology Officer at Avanade

About Avanade

Avanade is the leading provider of innovative digital, cloud and advisory services, industry solutions and design-led experiences across the Microsoft ecosystem. Every day, our 56,000 professionals in 26 countries make a genuine human impact for our clients, their employees and their customers. Avanade was founded in 2000 by Accenture LLP and Microsoft Corporation. Learn more at www.avanade.com

North America

Seattle
Phone +1 206 239 5600
America@avanade.com

South America

Sao Paulo
AvanadeBrasil@avanade.com

Asia-Pacific

Australia
Phone +61 2 9005 5900
AsiaPac@avanade.com

Europe

London
Phone +44 0 20 7025 1000
Europe@avanade.com

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