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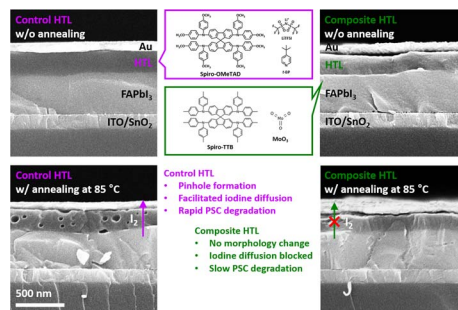
**Cover**  
See K. D. G. Imalka Jayawardena, S. Ravi P. Silva *et al.*, pp. 115–128. Image reproduced by permission of Uthpala Saroshan Deshapriya from *EES Sol.*, 2025, 1, 115.

### COMMUNICATION

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#### Evaporated organic–MoO<sub>3</sub> composite hole transport layers toward stable perovskite solar cells

Jisu Hong, Zhaojian Xu, Tuo Hu, Sujin Lee, Manting Gui, Antoine Kahn and Barry P. Rand\*

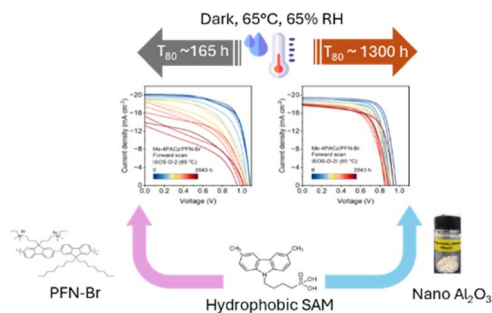


### PAPERS

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#### Improved stability and electronic homogeneity in perovskite solar cells *via* a nanoengineered buried oxide interlayer

W. Hashini K. Perera, Tony J. Woodgate, Dong Kuk Kim, Rachel C. Kilbride, Mateus G. Masteghin, Christopher T. G. Smith, Steven J. Hinder, Sebastian Wood, K. D. G. Imalka Jayawardena\* and S. Ravi P. Silva\*



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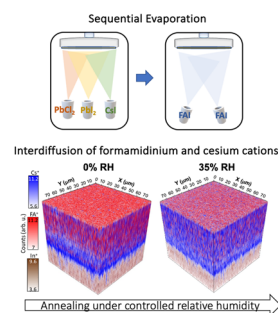
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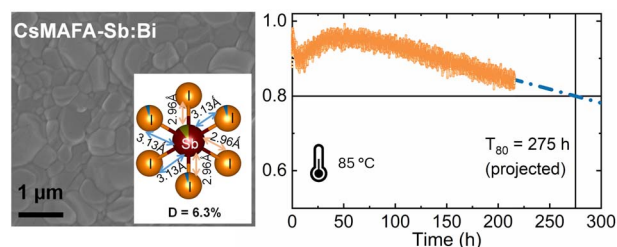
Rahul A. Nambiar, David P. McMeekin, Manuel Kober Czenry, Joel A. Smith, Margherita Taddei, Pietro Caprioglio, Amit Kumar, Benjamin W. Putland, Junke Wang, Karim A. Elmetekawy, Akash Dasgupta, Seongrok Seo, M. Greyson Christoforo, Jin Yao, Daniel J. Graham, Laura M. Herz, David Ginger and Henry J. Snaith\*



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## The promise of operational stability in pnictogen-based perovskite-inspired solar cells

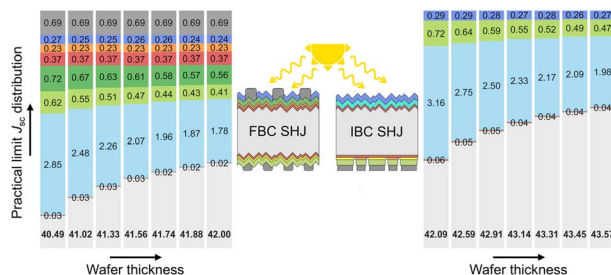
Noora Lamminen, Joshua Karlsson, Ramesh Kumar, Noolu Srinivasa Manikanta Viswanath, Snigdha Lal, Francesca Fasulo, Marcello Righetto, Mokurala Krishnaiah, Kimmo Lahtonen, Amit Tewari, Atanas Katerski, Jussi Lahtinen, Ilona Oja Acik, Erik M. J. Johansson, Ana Belén Muñoz-García, Michele Pavone, Laura M. Herz, G. Krishnamurthy Grandhi\* and Paola Vivo\*



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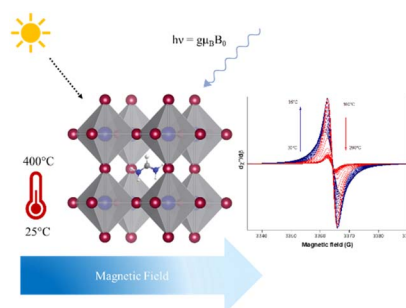
Erik M. Spaans,\* Selvaraj Venkataraj, Krishna Singh, Ashwath Ravichandran, Maria L. Manalo, Rosalie Guerra, Armin G. Aberle and Nitin Nampalli



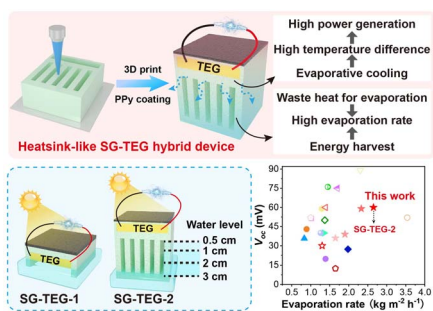
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Julie Ruellou, Hania Ahouari, Matthieu Courty, Hervé Vezin and Frédéric Sauvage\*



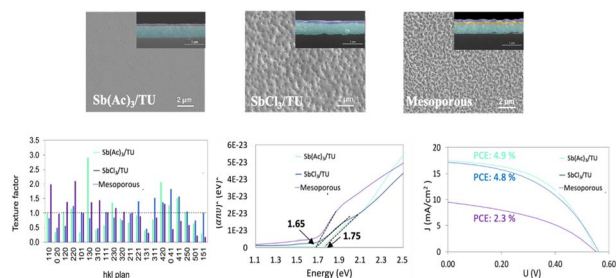
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## Synergistic solar-powered water–electricity cogeneration using a 3D-printed heatsink-like device

Na Li, Jintao He, Jingjing Li, Zhaojun Li, Petri Murto, Zhihang Wang\* and Xiaofeng Xu\*

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Nathan Daem, Marie-Julie Charlier, Gilles Spronck, Pierre Colson, Rudi Cloots\* and Jennifer Dewalque

