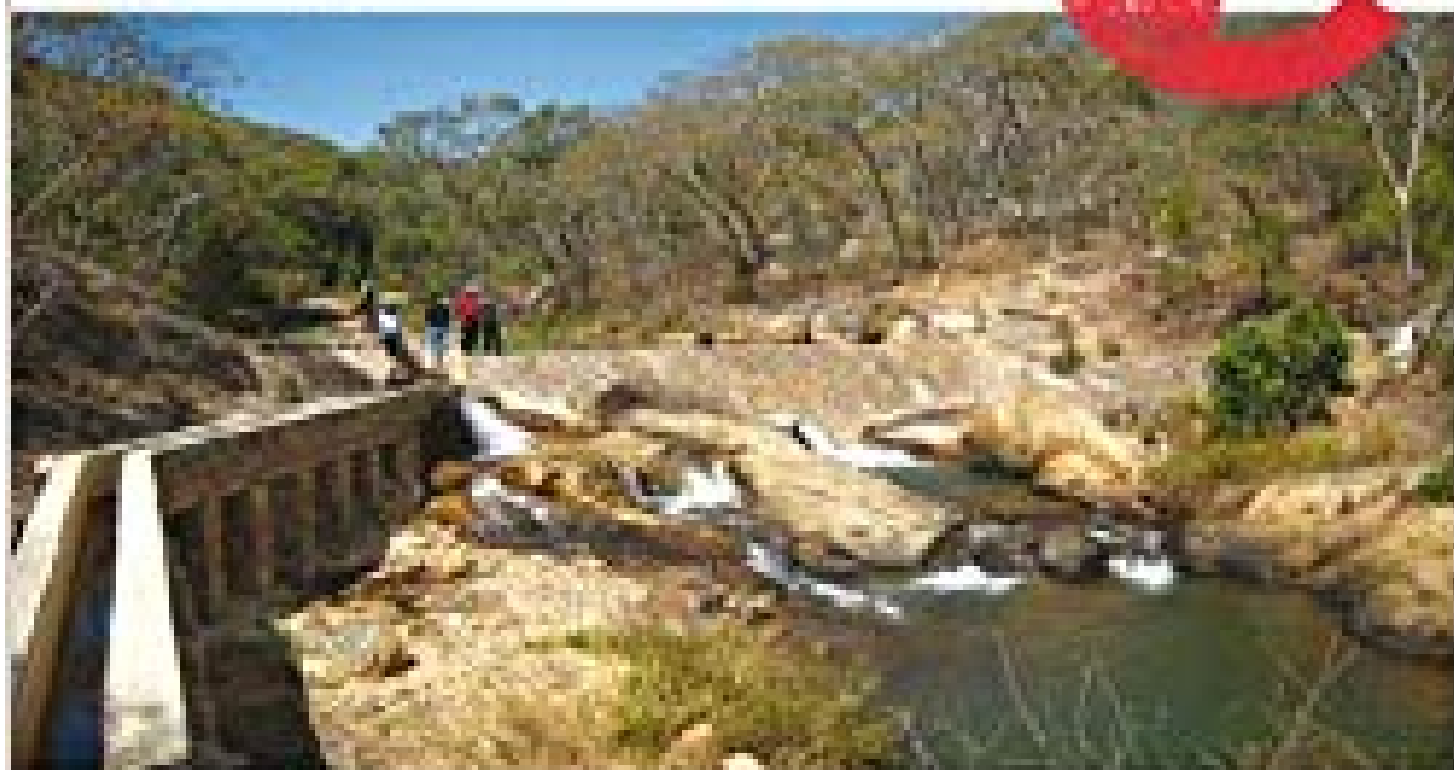


# The Energy–Water–Food Nexus at Decentralized Scales

*Synergies, trade-offs, and how to manage them*



Lucy Stevens and Mary Gallagher, Practical Action, UK

This paper uses Practical Action's experiences with micro-hydro schemes to connect global nexus debates to the experiences of and solutions for remote off-grid communities and smallholder farmers. Through examples in Peru, Nepal, and Zimbabwe we exemplify the need for an integrated approach to energy, water, and food security. We stress that decentralized energy provision has a huge potential to deliver the services that communities need and have a right to, while balancing the constraints of an increasingly resource-scarce environment.



Lucy Stevens and



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