



CRPA-CARST Symposium on Radon and Radiation Protection

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Organization

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Title

Regulatory action and ongoing research relating to consumer-grade electronic radon monitors (ERMs)

Abstract

Consumer-grade electronic radon monitors have surged in popularity in recent years, yet Canada remains the only country that regulates these devices and provides public-facing guidance on their use. This presentation will outline Canada's approach, highlighting key achievements and emerging priorities. It will explain the science behind how electronic radon monitors operate, summarize findings from performance testing, and identify indicators of poor-quality devices. The talk will also describe the current regulatory framework and how it is evolving and will conclude with an overview of ongoing research initiatives.