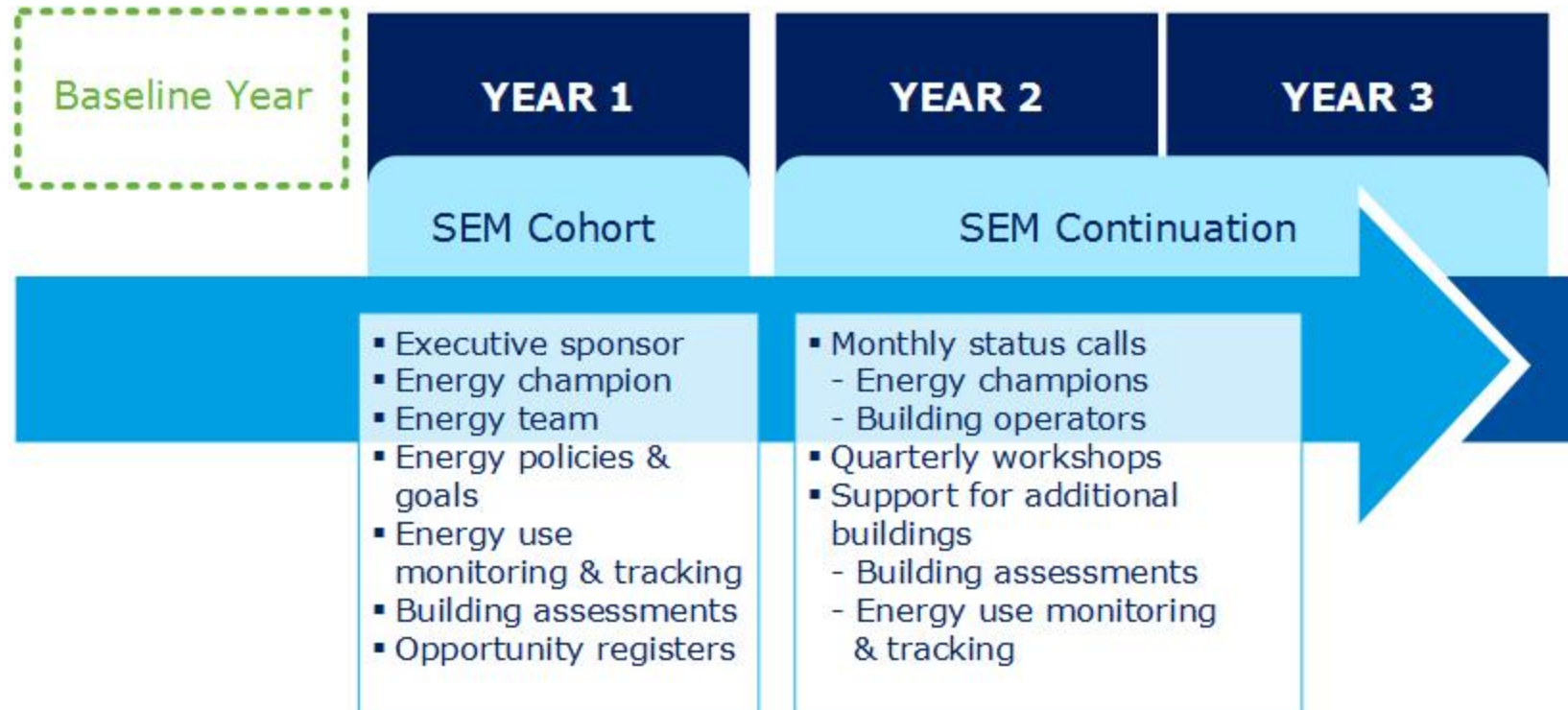


How long does Commercial Strategic Energy Management stick?

A study of savings persistence.

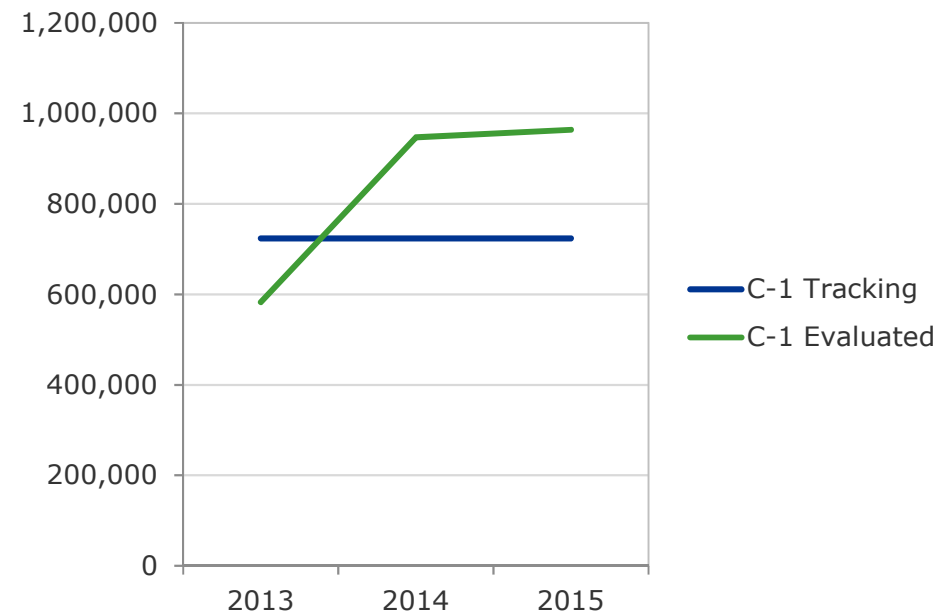
Jennifer Barnes
DNV GL – Energy

Commercial Building Participants Engage in SEM



Case 1 – Evaluated savings continue for 3 years after Program

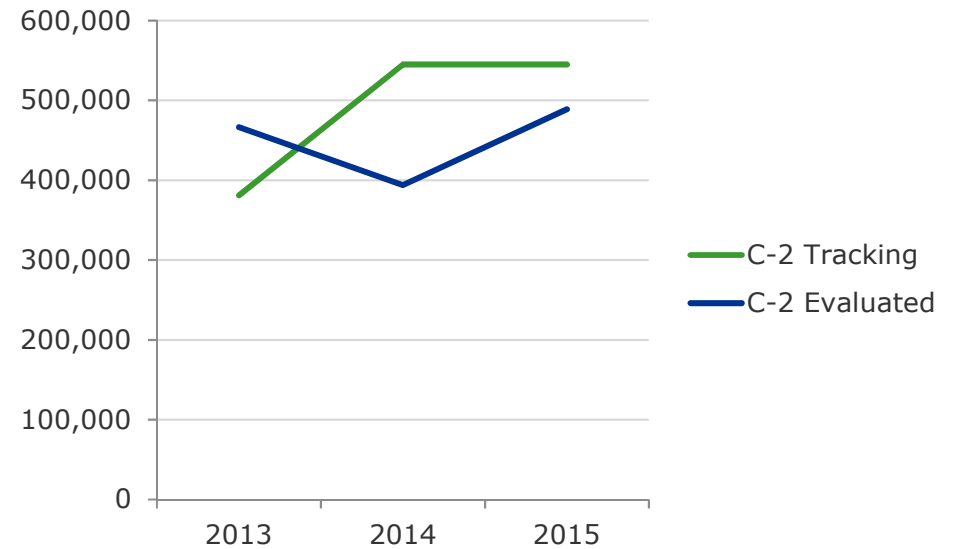
- Office building 900,000 square feet
- Over 10 GWh consumption
- Tracking savings based on Year 1 actions, continue at same level
- Evaluated savings modeled for the next 3 years, slight increase over claimed



Savings are not static although no changes made

Case 2: Evaluated savings show variation

- Office building – over 100,000 square feet
- Annual usage 3 GWh
- Participation for 2 years
- Evaluated savings show greater variation



Overall, evaluation found the program is achieving savings, but results are nuanced and mixed at the site level.

Savings persist, but not at original levels and not always consistent

#	Continuation?	YEAR 2 Savings	YEAR 3 Savings
Site 1	NO This is C1	+	+
Site 2	YES	+	+
Site 3	NO	+	+
Site 4	YES	-	-
Site 5	NO	-	+
Site 6	YES	-	-
Site 7	YES This is C2	-	+
Site 8	NO	-	-
Site 9	NO	-	+

Current results indicate that savings occur, but at reduced levels in the second and third year. This occurred even though most participants continued to engage in the program.

Thank you!

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