

1 page you say:

2 "To comply with the pan-Canadian framework, gas-
3 equipped buildings are assumed to shift to gas-
4 powered heat pumps, post-2035."

5 And below the table for water heating, you indicate
6 that:

7 "The diversified scenario assumes that just over
8 half of homes will still rely on gas via hydrogen
9 or RNG. This is consistent with space heating,
10 since a high penetration of integrated space for
11 water heating systems is assumed."

12 So, from that I conclude in your diversified scenario
13 you assume that residential gas heat pumps and integrated
14 water heating technology will be both available and
15 affordable, as will sufficient RNG and hydrogen, and it can
16 be delivered to that sector. All of those things have to
17 be the case for that scenario to work out, as you have
18 modelled?

19 MR. RINGO: This is Decker from Guidehouse: I agree.

20 MR. POCH: All right. From table B1, we see that by
21 2050, depending on the scenario, 40 per cent of households
22 in diversified and 85 per cent in the electrified will be
23 heated by electricity, either air-source or ground-source
24 heat pumps. Correct?

25 MR. RINGO: Yes.

26 MR. POCH: And the first bullet below table B-2 again
27 refers to how electric water heating will be the norm in
28 the electrified scenario. Correct?