All electric homes are not a new concept

Reddy Kilowatt
Are electrical service and/or utility upgrades always necessary?
What does the National Electrical Code require?

Article 220
Article 625
Article 705
Upgrading to new appliances will reduce load

Perhaps enough to offset replacement of non-electrical appliances?
Case study – 1980’s hvac vs 2023 hvac

60-ampere branch circuit vs. 40-ampere branch circuit