

# Chapter 11

## HVAC Electricity And Electronics

A 20x20 grid of letters with various words circled in blue. The words are:

- Vertical words:**
  - Column 1: S, G, E, M, I, C, O, N, D, U, C, T, O, R, W, M, F, M, L, R, C, D
  - Column 2: H, L, T, G, E, R, S, C, I, E, R, C, C, T, U, A, R, I, C, N, O, T, T, C, N, T, E, T, B, H, T, W, R, E, T, M, K, O, G, N, A, D, E, G, T, R, T, M, T, E, Q, L, B, T, R, K, M, O, F, N, R, B, P, N, V, I, R, Q, R, R, T, T, W, R, T, G, C, B, C, K, R, M, K, Y, M, L, R, I, Y, O, H, H, T, H, Q, N, M, L, R, R, Z, C, H, S, M, S, Q, J, M, P, N, Z, J, Q, K, L, T, N, W, F, X, C, B, N, R, L, X, M, S, P, A, Z, H, Q, R, X, Q, P, H, K, N, L, Q, T, D, I, G, I, T, A, L, V, O, L, T, -
  - Column 3: C, N, Y, J, T, W, M, G, M, T, A, M, P, E, R, E, Q, S, J
  - Column 4: O, N, O, R, O, H, M, M, E, T, E, R, M, D, T, B, M, R, Q, X
  - Column 5: T, X, N, N, L, T, V, O, L, T, M, E, T, E, R, O, T, P, R
  - Column 6: V, O, L, T, E, N, F, V, B, T, K, Y, E, Y
  - Column 7: Z, L, T, C, C, D, L, C, J, R, T, Q, L
  - Column 8: E, C, Z, K, K, M, A, C, B, T, V, D, X, T, E, P, O, E, X, N, E
  - Column 9: L, I, K, T, Y, W, T, B, N, R, E, M, D, X, G, Q
  - Column 10: R, K, K, R, L, A, D, R, O, X, T, T, U, C, T, X, L, K
  - Column 11: N, Y, R, Y, H, L, C, S, L, L, O, M, L, I, M, L, C
  - Column 12: C, O, K, Z, M, L, W, A, U, R, F, O, G, L, T, J, O
  - Column 13: W, X, H, J, D, R, A, R, N, M, G, N, V, Y, T, T, V, Y, N
  - Column 14: E, N, O, L, -, N, -, K, K, V, K, G, G, N
  - Column 15: I, A, O, M, O, X, M, D, K, J, L, L, E
  - Column 16: T, T, C, T, V, P, N, T, Y, N, P, K, C
  - Column 17: R, -, G, L, R, G, Z, R, M, Z, L, T
  - Column 18: S, C, H, E, M, A, T, I, C, H
  - Column 19: I, N, S, U, L, A, T, O, R, S
  - Column 20: S, P, A, Z, H, Q, R, X, Q, P, H, K, N, L, Q, T
- Horizontal words:**
  - Row 1: A, M, P, E, R, E
  - Row 2: O, H, M, M, E, T, E, R
  - Row 3: V, O, L, T, M, E, T, E, R
  - Row 4: V, O, L, T
  - Row 5: R, K, K, R, L, A, D, R, O, X, T, T, U, C, T, X, L, K
  - Row 6: N, Y, R, Y, H, L, C, S, L, L, O, M, L, I, M, L
  - Row 7: E, N, O, L, -, N, -, K, K, V, K, G, G
  - Row 8: S, C, H, E, M, A, T, I, C
  - Row 9: I, N, S, U, L, A, T, O, R, S
  - Row 10: S, P, A, Z, H, Q, R, X, Q, P, H, K, N, L, Q, T
  - Row 11: D, I, G, I, T, A, L, V, O, L, T, - O, H, M, - M, E, T, E, R