The S32K Power Estimation Tool (PET) provides a user interface to generate a power profile for an application use case quickly; it also helps calculate a first estimate of the average power consumption for developing automotive battery-operated applications.

The results should only be considered as an initial reference.
Automotive General Block Diagram Block Diagram

SERVICES / APPLICATION SOFTWARE

MIDDLEWARE

OS / DRIVERS / SAFETY

HYPervisor (if available)

ARM CORTEX CORE(S)

FIRMWARE / HW ACCELERATORS

View additional information for S32K Power Estimation Tool (PET).

Note: The information on this document is subject to change without notice.