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Memory usage

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As FDTD is memory demanding, GSvit is designed to use only the minimum needed amount of memory. Memory can be further saved by using only tabulated materials or defining that there is no electrical or no magnetic properties variance in the computational domain.

The most demanding material regime are related to handling of metals (PLRC, ADE), where we need to store some extra fields.

From:

<http://gsvit.net/wiki/> - **GSvit documentation**

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http://gsvit.net/wiki/doku.php/opt:memory_usage?rev=1517226700



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