Knovel®

2025 roadmap

Engineering innovation in record time

Knovel aims to deliver answers to our customers by combining engineering insights. In 2025, Knovel will continue to make meaningful innovation happen faster and go further.

Helping you to face engineering challenges and achieve your goals

We are focused on providing Knovel users with multidisciplinary knowledge and innovative tools that you can trust. In the new year, we will continue to expand access to quality content, optimize tools so you can find answers faster, and help connect you to the cutting-edge information you need to solve engineering problems and accelerate R&D.

What's coming to Knovel

A better reading experience

Knovel will be even easier to read as we introduce new features like:

- Text highlighting
- Dark mode
- Easier navigation and searching within the reference
- Improvements for accessibility that will meet the European Accessibility Act (EAA) guidelines
- Embedded Graphs within the text

Find new materials faster

In 2025, Knovel is enhancing its materials data capabilities to streamline the materials research and selection process. The improved organization and accessibility of materials data will help you efficiently discover material properties, make informed comparisons and find the right materials for your projects—all seamlessly integrated into your regular Knovel workflow.

AI-enhanced search POCs

Smart search that understands you: Ask questions naturally in any language and get precise results, powered by AI. Advanced Boolean search automatically expands your queries to find exactly what you need.

Home and Search Results page improvements

Later this year, we are planning to make improvements to the Home experience, primarily simplifying the page so it is less busy. We're also planning improvements to the Search Results page to better highlight the variety of content available and to help users find their results quicker. Designs and user research is underway.

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Stay ahead with Knovel's evolving knowledge base

We're continuously adding cutting-edge content throughout the year, with a special emphasis in 2025 on materials data, data science and sustainability. Our dynamic collection grows with industry developments, ensuring you always have access to the latest insights.

Local language content references and newsfeed

We're expanding our global reach with PMBOK translations in 9 languages, and new local language content including German- and Chinese-language resources. Stay up-to-date with customizable local-language newsfeeds — easily filter and follow engineering news in your preferred languages.

New graph tools

Extract precise material property data directly from technical graphs using Knovel's enhanced interactive tools, eliminating the guesswork of manual estimation. Engineers can now confidently gather exact conditional property values from published graphs, enabling more accurate calculations and informed decision-making for their designs and analyses.

Graph Digitizer enhancements

These upgrades include:

- Improved UI
- New numbered dataset labels for clearer multi-image/axis navigation

Equation Plotter improvements

- MathJax implementation supporting:
  - MathML and ASCII Math formatting
  - Dynamic equation resizing
  - Coefficient visualization
  - Enhanced accessibility support (screen readers, contrast controls, etc.)
  - Excel-compatible ASCII Math format for model integration
- Direct on-graph axis labels
- Streamlined point entry through dedicated X/Y input boxes

For more information, visit:
elsevier.com/products/knovel

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