

From \$90 to \$0.13: Revolutionizing News with AI

Discover how Pvknowhow transformed its news platform, achieving massive cost reductions and increased SEO traffic through innovative AI automation.

A real-word case study by Hans and Patrick Thoma





Solar news from all over the world

All news about

- ✓ Solar technology
- ✓ Solar manufacturing
- ✓ Solar installations
- ✓ and more...

The Challenge

Launching a Global Solar News Platform

As a worldwide solar manufacturing company, we launched an ambitious global news platform in 2023. Our goal was to provide essential news to everyone in the solar business.

The project was a success, generating organic traffic and qualified prospects. However, the manual process was clunky and time-consuming.

The Manual Process: A Bottleneck

Manual Monitoring

Editors manually monitored specific world regions for news.

Drafting & Review

Article writing took days, followed by another approval cycle.

Approval Delays

Manager approval was required before writing, causing delays.

Visuals & Links

Designers created visuals, and links were manually configured.

This process meant news could take days to appear, hindering our ability to deliver timely information.

Our Vision

Automating for Efficiency and Quality

We asked ourselves: "What if we try to automate it? With the same quality we already had (this was important, customers should always get THE BEST!)."

We aimed to streamline operations without compromising the high-quality user experience our customers expected.

The Solution: AI-Powered Automation

Proprietary AI Model

Created and trained our own gpt-4o-jvg-technology-gmbh AI model on thousands of articles.

Global News Monitoring

Started monitoring all solar news worldwide using Perplexity for real-time updates.

Automated Generation

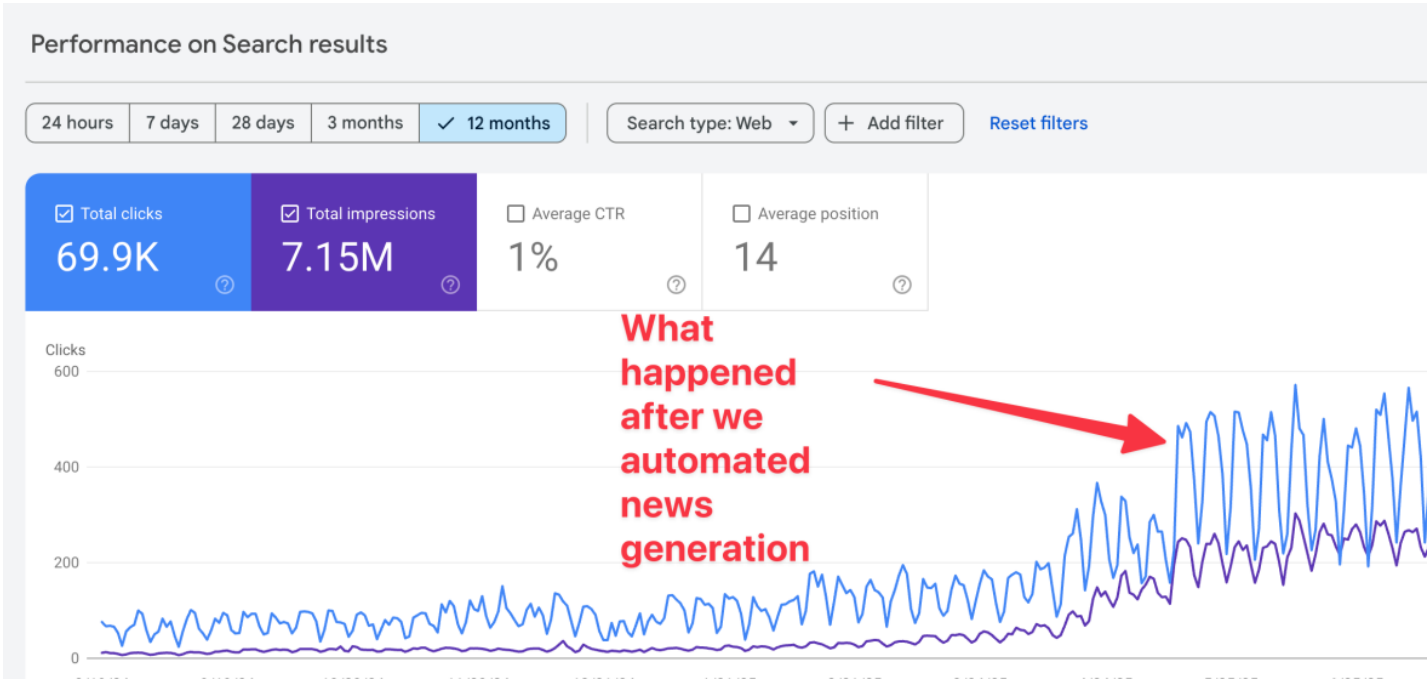
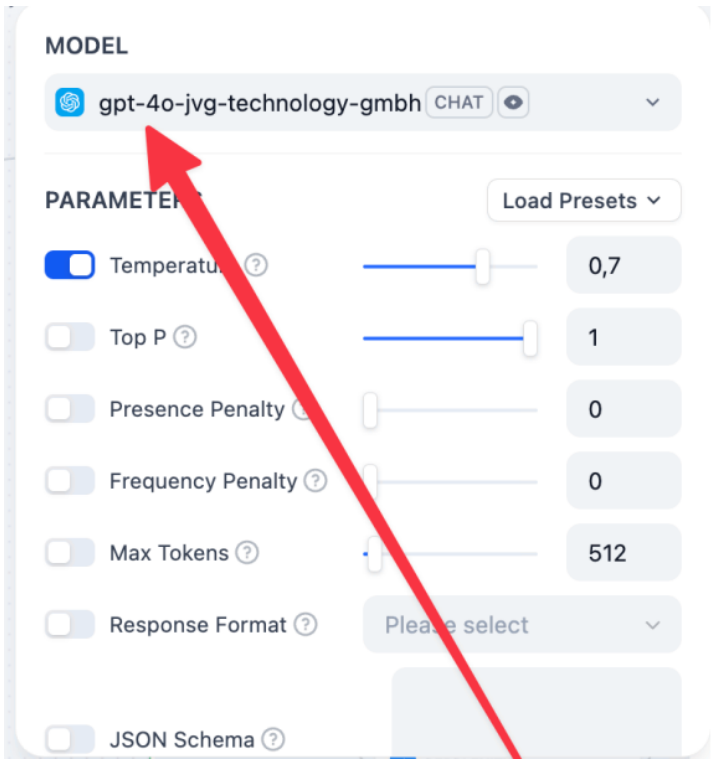
Automated news generation using Wordpress API, Dify, and n8n for seamless workflow.

Smart Linking Engine

A crucial part of our automation was implementing an intelligent internal and external linking engine.

New articles now automatically link to existing content and relevant external sources.

This ensures comprehensive and well-referenced news delivery.

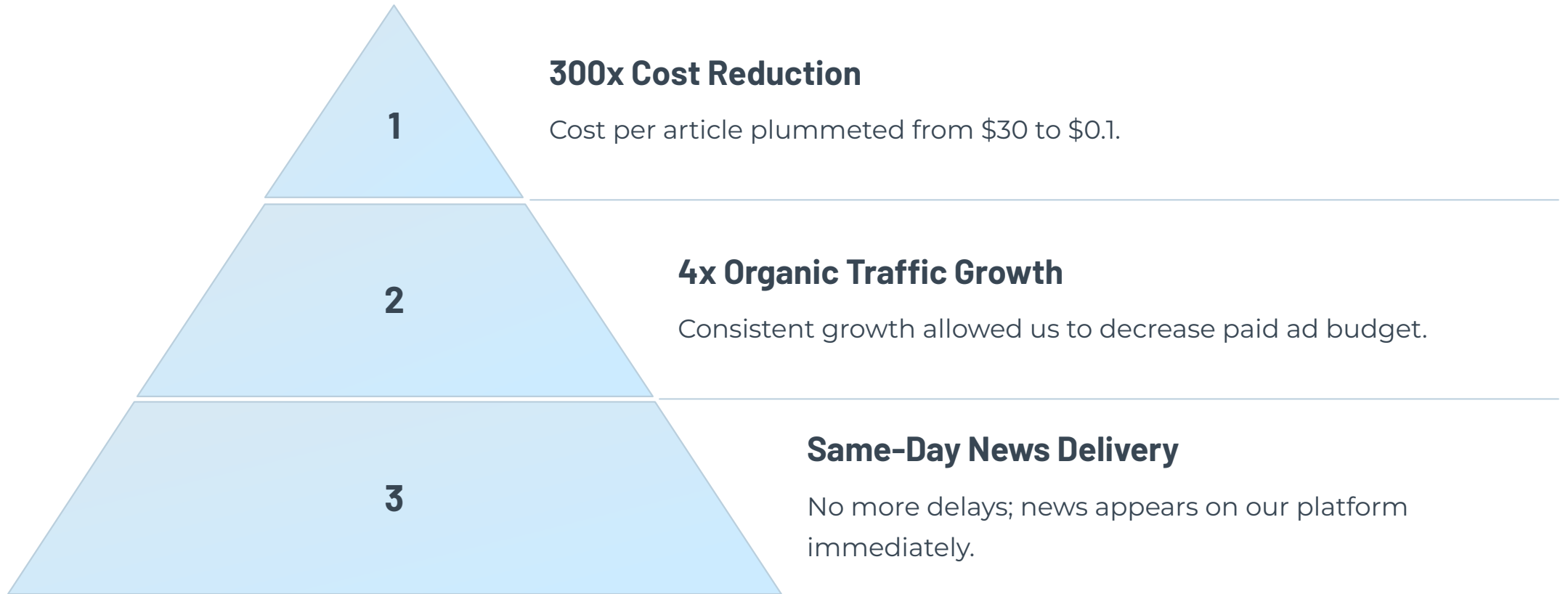


Our Proprietary AI: gpt-4o-jvg-technology-gmbh

At the heart of this transformation is our proprietary AI model, gpt-4o-jvg-technology-gmbh.

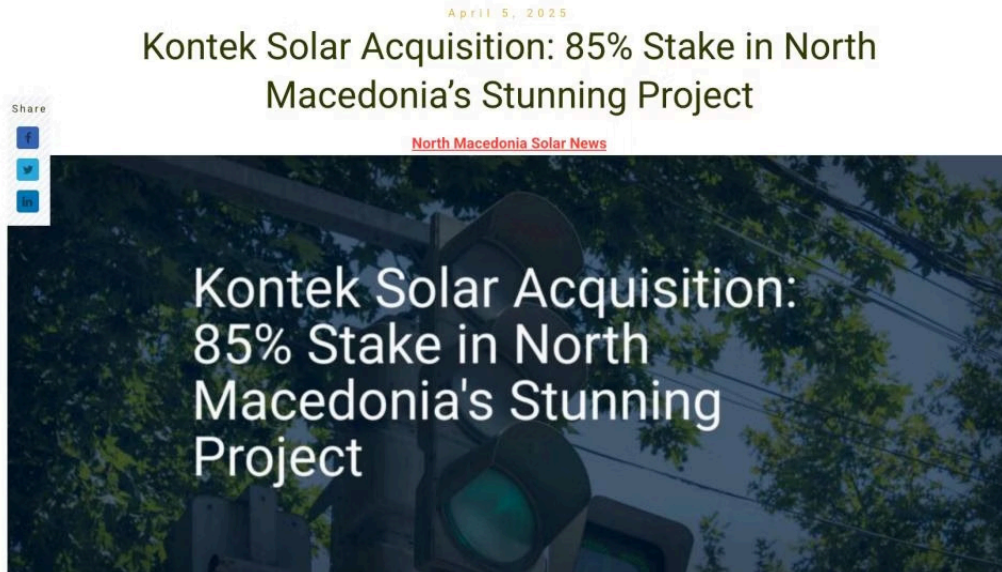
This advanced model was trained on thousands of articles, enabling it to generate high-quality, relevant content.

Key Outcomes of Automation



These results have hugely benefited our business, proving the power of AI in content generation.

Enhanced User Experience



Despite automation, we maintained the high-quality user experience our customers value:

- Nice intro images
- External and internal links
- Perfect formatting, spacing, and font

Recreating these elements with AI was tricky, but we succeeded in delivering a seamless experience.

Can AI Transform Your Business?

This success story demonstrates the immense potential of AI in content creation.

Do you think similar innovation can grow your business?

Learn More About Our AI Solutions

Visit: www.jvglabs.com

Email: hello@jvglabs.com

