



# Univah Pro 1.0.0

Advanced real-time planetary render engine

# PROBLEM



Filmmakers & real-time 3D animators struggle to use difficult game engines. They do not have a suitable alternative.

Game Engines are traditionally built for game developers(programmers). Most use outdated technology with an un-user friendly workflow and interface.

Real-time 3D animators need an Engine made specifically for filmmakers with film specific tools and film-quality real-time graphics.



**Univah Pro 1.0.0**

# SOLUTION



The Univah Film Engine Concept: A fast, user friendly and easy to learn real-time render engine.

Built from scratch in 2022 using the latest computer graphics API. Prioritizing the 3D Rendering process, making it instant.

Clean user interface design intentionally familiar to Autodesk Maya users. Low Learning Curve.

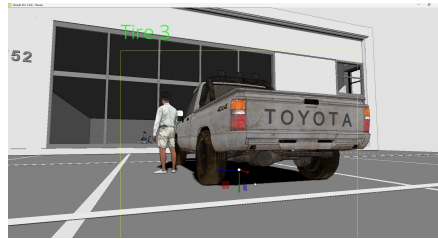
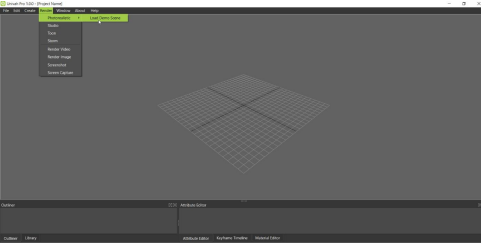
## Real-Time VOLUMETRIC CLOUDS

C++

**OPENGL 4.6**  
**Visual Studio**

**FULL SOURCE CODE**

# HOW IT WORKS

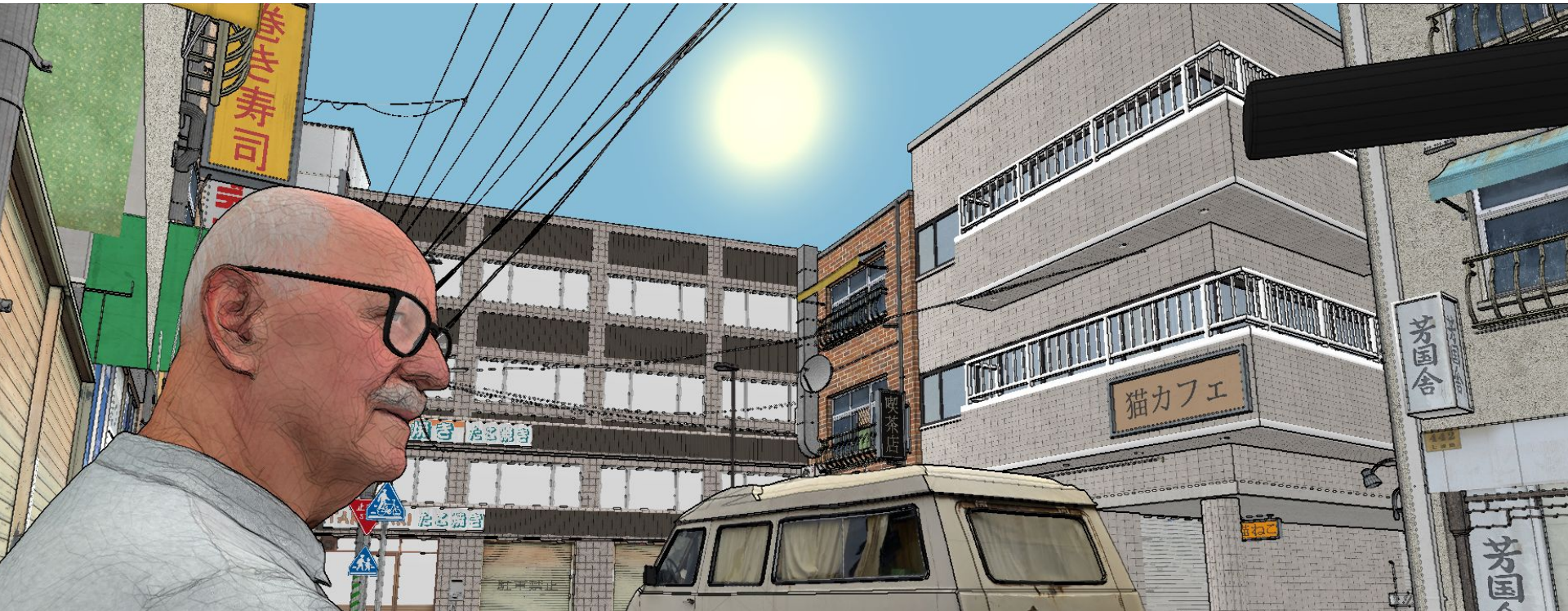


1. Game Engine Meets Traditional 3D Animation (If Autodesk Maya had game engine functionality)
2. Film Quality Real-Time Rendering (INSTANT)
3. Sketchup Meets Advanced 3D animation with W A S D keyboard camera navigation
4. Physically Based Rendering for photo-realistic results instantly (various rendering styles)



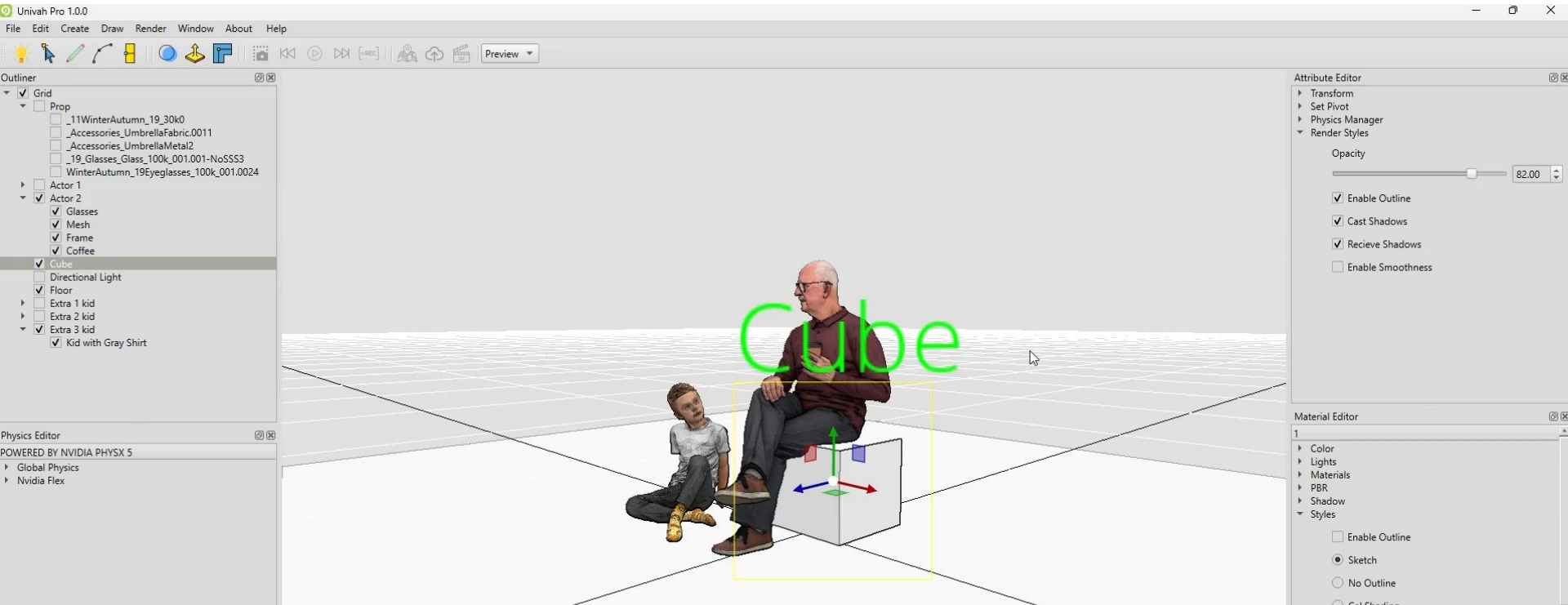
# USE CASES

1. Sketchup alternative for 3D animators (advanced physics simulations and special effects)



# USE CASES

## 2. 3D Modeling Sketchup alternative - Easily create primitives and modify them to make complex shapes



# USE CASES

3. Lumion alternative - going beyond architecture to render entire animated films (FBX files supported)

HOME

Computer Graphics

Courses

Film

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## Impress with Graphics get our source

✓ VOLUMETRIC CLOUDS ✓ REALISTIC OCEANS ✓ PHYSICALLY BASED LIGHTING

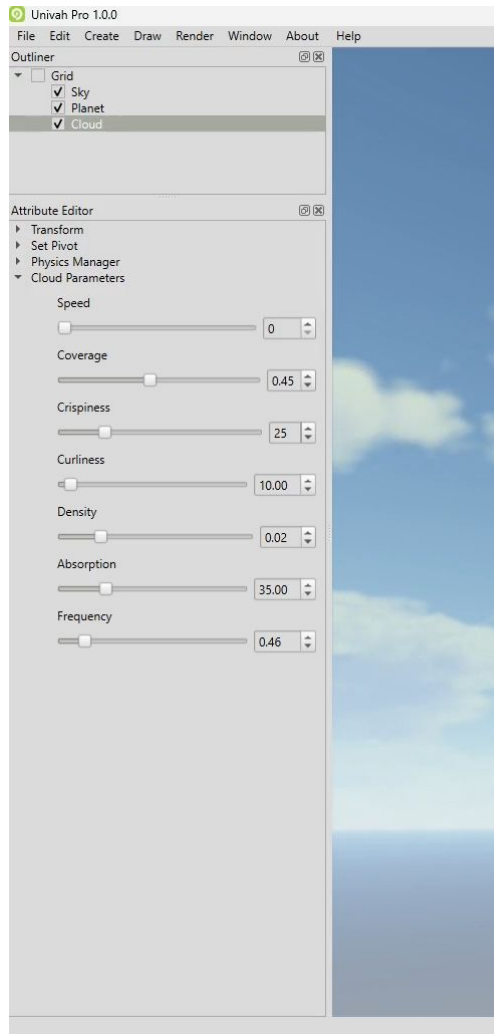


# USER BENEFITS

**FUN & EASY** Univah Pro has a clean user interface that makes the software fun and easy to use with a quick learning curve.

**INSTANT RENDERING** Univah Pro eliminates the need for very slow rendering and long wait times. A major benefit to filmmakers. Now seeing the final quality of an animation instantly.

**FASTER PRODUCTIVITY** Univah's workflow makes for better productivity. It simply takes less mouse clicks and less steps to get tasks done in Univah.





# LOOKING FORWARD

Potential outcomes

## Best-Case Scenario

Becomes Industry  
Standard market  
leader, \$1B+ in  
yearly revenue